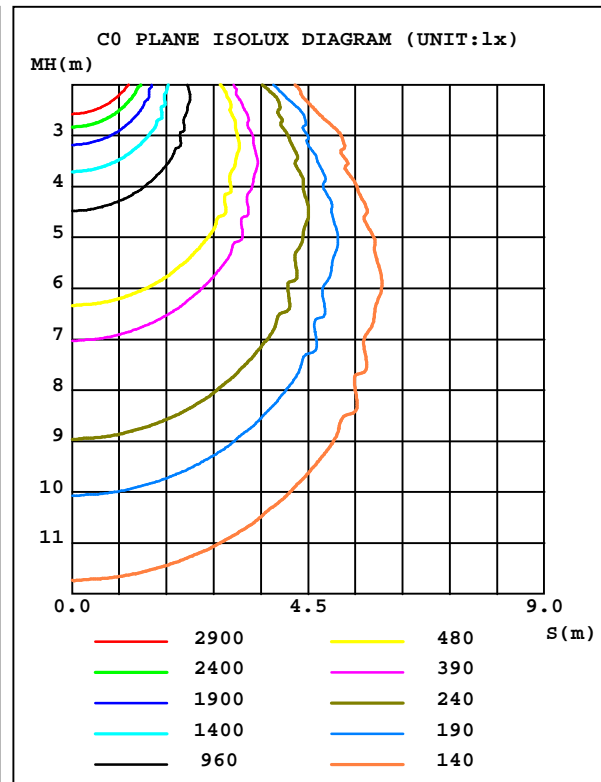
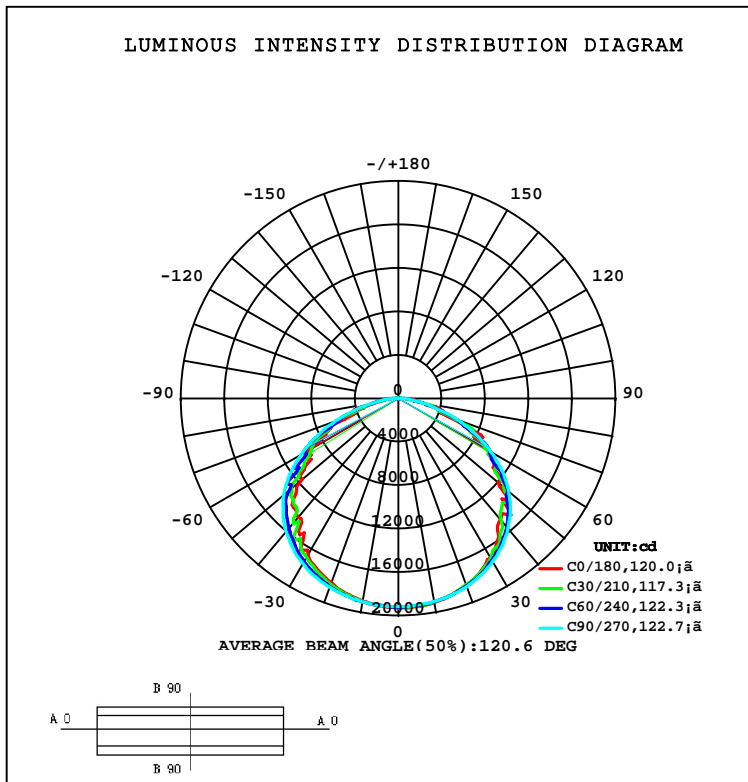


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.0V I:3.025A P:360.7W PF:0.9936 Lamp Flux:59415.8x1 lm		
NAME: BS2000FIORE	TYPE:HIGHBAY	SERIAL No.:NI
DIM.: NA	SPEC.:NA	PROTECTION ANGLE:NA
MFR.: BEGHELLI DE MEXICO	SUR.:NA	

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 164.71 lm/W
MODEL	NA	I _{max} (cd)	19281	S/MH(C0/180)		1.31
NOMINAL POWER(W)	372	LOR(%)	100.0	S/MH(C90/270)		1.36
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	59416	η UP,DN(C0-180)		0.3,49.8
NOMINAL FLUX(lm)	59415.8	CIE CLASS	DIRECT	η UP,DN(C180-360)		0.3,49.5
LAMPS INSIDE	1	η up(%)	0.7	CIBSE SHR NOM		1.50
TEST VOLTAGE(V)	119.8	η down(%)	99.3	CIBSE SHR MAX		1.50



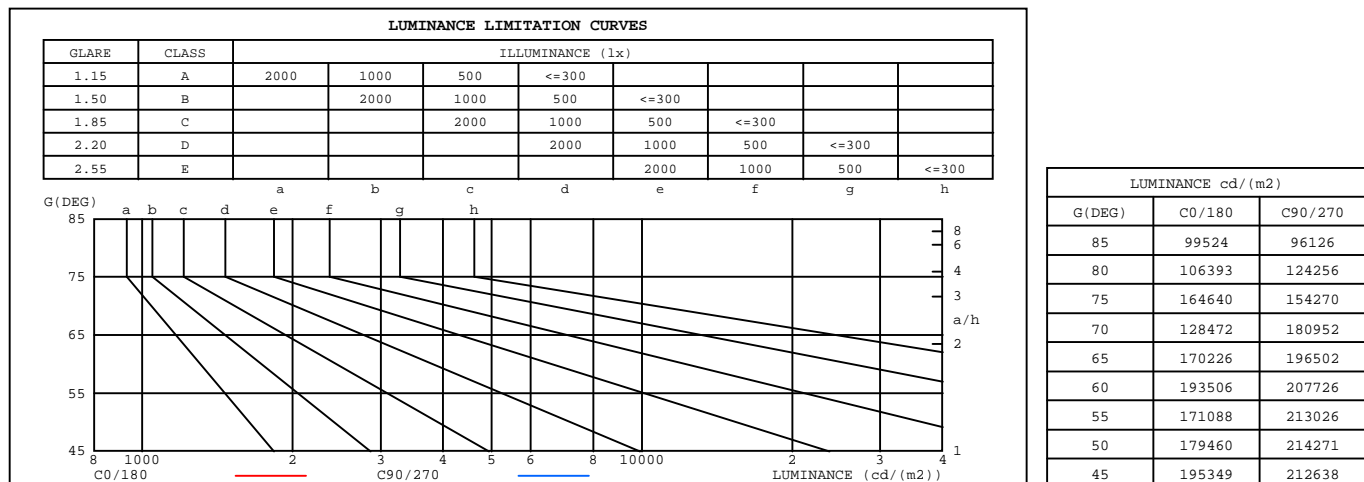
C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:24.8DEG
 Operators:JALS
 Test Date:2023-10-25

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.266
 Humidity:49.5%
 Test Distance:2.493m [K=1.0000]
 Remarks: BS2000FIORE
 370W

ZONAL FLUX DIAGRAM AND LUMINANCE LIMITATION CURVES

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	1894	1900	1901	1898	1907	1905	1899	1895	0- 10	1821	1821	3.07,3.07
20	1804	1833	1850	1828	1834	1833	1842	1828	10- 20	5282	7103	12,12
30	1666	1715	1757	1714	1696	1714	1737	1703	20- 30	8198	15301	25.8,25.8
40	1433	1517	1606	1544	1461	1544	1570	1528	30- 40	10169	25470	42.9,42.9
50	1154	1255	1377	1253	1205	1248	1323	1223	40- 50	10901	36371	61.2,61.2
60	967.5	904.9	1039	918.7	962.1	950.6	984.3	957.1	50- 60	10049	46420	78.1,78.1
70	439.4	583.7	618.9	595.3	475.2	607.9	578.4	579.2	60- 70	7634	54054	91,91
80	184.7	220.0	215.8	207.1	148.8	228.6	194.7	211.8	70- 80	3936	57990	97.6,97.6
90	22.66	20.03	28.64	21.65	24.60	20.73	20.73	23.90	80- 90	1033	59022	99.3,99.3
100	1.943	10.20	14.66	5.605	2.808	4.600	12.17	4.280	90-100	145.6	59168	99.6,99.6
110	16.02	22.06	0.2728	21.15	15.22	21.46	0.4948	21.47	100-110	95.33	59263	99.7,99.7
120	18.47	4.941	0.3638	4.587	20.24	5.944	0.5439	4.733	110-120	95.05	59358	99.9,99.9
130	3.657	1.133	0.5085	1.126	4.625	1.790	0.6188	1.225	120-130	34.18	59393	100,100
140	1.143	0.5216	0.6860	0.5898	2.196	0.8504	0.7167	0.7735	130-140	10.36	59403	100,100
150	0.5646	0.6749	0.8881	0.7303	1.031	1.037	0.8536	0.9093	140-150	5.125	59408	100,100
160	0.6046	0.7965	1.026	0.7817	1.125	1.120	1.015	0.9920	150-160	4.113	59412	100,100
170	0.7037	0.8948	1.081	0.8689	1.088	1.133	1.100	1.079	160-170	2.687	59415	100,100
180	1.150	1.144	1.138	1.147	1.130	1.127	1.131	1.085	170-180	0.9961	59416	100,100
DEG	LUMINOUS INTENSITY: μ A10cd									UNIT:lm		



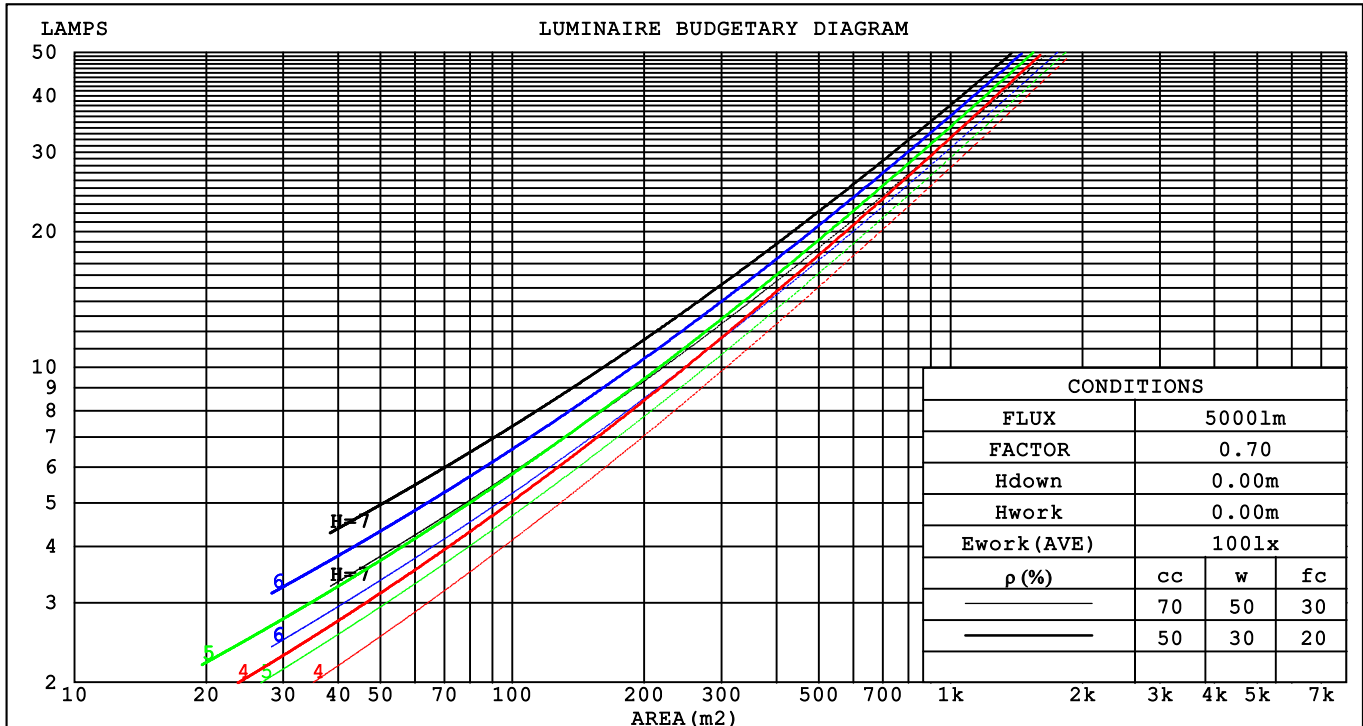
C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 24.8DEG
 Operators: JALS
 Test Date: 2023-10-25

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.266
 Humidity: 49.5%
 Test Distance: 2.493m [K=1.0000]
 Remarks: BS2000FIORE
 370W

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.0V I:3.025A P:360.7W PF:0.9936 Lamp Flux:59415.8x1 lm		
NAME: BS2000FIORE	TYPE:Highbay	SERIAL No.:NI
DIM.: NA	SPEC.:NA	PROTECTION ANGLE:NA
MFR.: BEGHELLI DE MEXICO	SUR.:NA	

pcc	80%			70%			50%			30%			10%			0
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio															



C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:24.8DEG
 Operators:JALS
 Test Date:2023-10-25

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.266
 Humidity:49.5%
 Test Distance:2.493m [K=1.0000]
 Remarks:BS2000FIORE
 370W

WEC AND CCEC

Test:U:120.0V I:3.025A P:360.7W PF:0.9936 Lamp Flux:59415.8x1 lm					
NAME: BS2000FIORE			TYPE:Highbay		SERIAL No.:NI
DIM.: NA			SPEC.:NA		PROTECTION ANGLE:NA
MFR.: BEGHELLI DE MEXICO			SUR.:NA		

ρ_{cc}	80%			70%			50%			30%			10%			0
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{fc}	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients (WEC)									
0.0																
1.0	.310	.176	.056	.302	.173	.055	.289	.166	.053	.276	.159	.051	.265	.153	.049	
2.0	.293	.160	.049	.286	.158	.049	.274	.153	.047	.263	.148	.046	.253	.143	.045	
3.0	.272	.145	.043	.266	.142	.043	.255	.138	.042	.245	.134	.041	.236	.131	.040	
4.0	.251	.130	.038	.246	.129	.038	.236	.125	.037	.228	.122	.037	.219	.119	.036	
5.0	.232	.118	.034	.228	.117	.034	.219	.114	.034	.211	.112	.033	.204	.109	.033	
6.0	.215	.108	.031	.211	.107	.031	.204	.104	.030	.197	.102	.030	.190	.100	.030	
7.0	.200	.099	.028	.197	.098	.028	.190	.096	.028	.184	.094	.027	.178	.092	.027	
8.0	.187	.091	.026	.184	.091	.026	.178	.089	.025	.172	.087	.025	.167	.086	.025	
9.0	.175	.085	.024	.172	.084	.024	.167	.083	.023	.162	.081	.023	.157	.080	.023	
10.0	.165	.079	.022	.162	.078	.022	.157	.077	.022	.153	.076	.022	.148	.075	.021	

ρ_{cc}	80%			70%			50%			30%			10%			0
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{fc}	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.196	.196	.196	.167	.167	.167	.114	.114	.114	.066	.066	.066	.021	.021	.021	
1.0	.185	.161	.139	.159	.138	.120	.108	.095	.083	.062	.055	.048	.020	.018	.016	
2.0	.178	.137	.103	.152	.118	.089	.104	.082	.062	.060	.047	.036	.019	.015	.012	
3.0	.170	.119	.079	.146	.103	.069	.100	.072	.048	.058	.042	.028	.019	.014	.009	
4.0	.162	.106	.063	.139	.092	.055	.096	.064	.039	.055	.037	.023	.018	.012	.008	
5.0	.155	.096	.052	.133	.083	.045	.092	.058	.032	.053	.034	.019	.017	.011	.006	
6.0	.148	.088	.044	.127	.076	.038	.088	.053	.027	.051	.031	.016	.016	.010	.005	
7.0	.141	.081	.038	.121	.070	.033	.084	.049	.024	.049	.029	.014	.016	.009	.005	
8.0	.135	.075	.034	.116	.065	.029	.080	.046	.021	.047	.027	.012	.015	.009	.004	
9.0	.129	.070	.030	.111	.061	.026	.077	.043	.019	.045	.025	.011	.014	.008	.004	
10.0	.123	.066	.028	.106	.057	.024	.074	.040	.017	.043	.024	.010	.014	.008	.003	

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:24.8DEG
 Operators:JALS
 Test Date:2023-10-25

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.266
 Humidity:49.5%
 Test Distance:2.493m [K=1.0000]
 Remarks:BS2000FIORE
 370W

Uncorrected UGR Table

Test:U:120.0V I:3.025A P:360.7W PF:0.9936 Lamp Flux:59415.8x1 lm											
NAME: BS2000FIORE					TYPE:HIGHBAY			SERIAL No.:NI			
DIM.: NA					SPEC.:NA			PROTECTION ANGLE:NA			
MFR.: BEGHELLI DE MEXICO					SUR.:NA						
ceiling/cavity	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3	
walls	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3	
working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	
Room dimensions		Viewed crosswise					Viewed endwise				
x = 2H y = 2H		31.0	32.5	31.3	32.7	32.9	31.7	33.3	32.0	33.5	33.7
	3H	32.3	33.8	32.7	34.0	34.3	33.2	34.6	33.5	34.9	35.1
	4H	32.9	34.3	33.3	34.5	34.8	33.7	35.1	34.0	35.3	35.6
	6H	33.2	34.4	33.5	34.7	35.0	34.0	35.3	34.3	35.5	35.8
	8H	33.3	34.5	33.6	34.8	35.1	34.1	35.3	34.4	35.6	35.9
	12H	33.4	34.5	33.7	34.8	35.2	34.1	35.2	34.4	35.6	35.9
4H	2H	31.7	33.0	32.0	33.3	33.6	32.2	33.6	32.6	33.9	34.1
	3H	33.2	34.4	33.6	34.7	35.0	33.9	35.1	34.3	35.4	35.7
	4H	33.9	35.0	34.3	35.3	35.6	34.5	35.6	34.9	35.9	36.2
	6H	34.2	35.2	34.6	35.5	35.9	34.9	35.8	35.3	36.2	36.6
	8H	34.4	35.2	34.8	35.6	36.0	35.0	35.9	35.4	36.2	36.6
	12H	34.5	35.3	34.9	35.7	36.1	35.0	35.8	35.5	36.2	36.7
8H	4H	34.1	35.0	34.6	35.4	35.8	34.7	35.6	35.1	35.9	36.3
	6H	34.6	35.3	35.0	35.7	36.2	35.2	35.9	35.6	36.3	36.8
	8H	34.8	35.5	35.3	35.9	36.4	35.3	36.0	35.8	36.4	36.9
	12H	35.0	35.6	35.5	36.0	36.5	35.5	36.0	35.9	36.5	37.0
12H	4H	34.1	35.0	34.6	35.4	35.8	34.7	35.5	35.1	35.9	36.3
	6H	34.6	35.3	35.1	35.7	36.2	35.2	35.9	35.7	36.3	36.8
	8H	34.9	35.5	35.4	35.9	36.4	35.4	36.0	35.9	36.4	36.9
Variations with the observer position at spacings:											
S = 1.0H		+ 0.3 / - 0.3					+ 0.1 / - 0.1				
1.5H		+ 0.4 / - 0.6					+ 0.3 / - 0.4				
2.0H		+ 0.8 / - 0.6					+ 0.3 / - 0.5				

CIE Pub.117 Corrected 59416 lm Total Lamp Luminous Flux. (8log(F/F0) = 14.2)

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:24.8DEG
 Operators:JALS
 Test Date:2023-10-25

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.266
 Humidity:49.5%
 Test Distance:2.493m [K=1.0000]
 Remarks:BS2000FIORE
 370W

UTILIZATION FACTORS TABLE

Test:U:120.0V I:3.025A P:360.7W PF:0.9936 Lamp Flux:59415.8x1 lm		
NAME: BS2000FIORE	TYPE:HIGHBAY	SERIAL No.:NI
DIM.: NA	SPEC.:NA	PROTECTION ANGLE:NA
MFR.: BEGHELLI DE MEXICO	SUR.:NA	

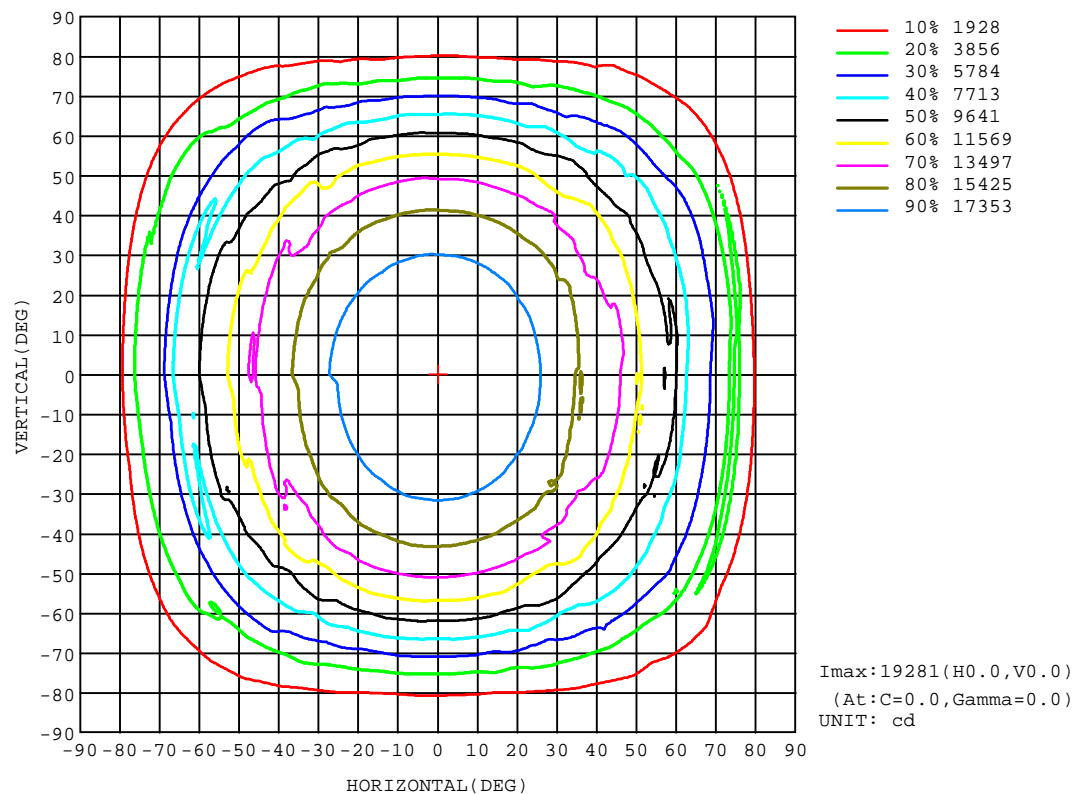
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	56	45	37	56	44	37	54	44	37	31
0.80	67	55	47	65	54	47	64	53	47	40
1.00	75	64	56	74	63	56	72	65	56	48
1.25	82	72	64	81	71	64	78	69	63	56
1.50	87	77	70	86	76	70	83	75	69	61
2.00	94	86	79	93	85	78	89	82	77	69
2.50	98	91	84	96	89	84	92	86	82	73
3.00	102	95	89	100	93	88	96	90	86	77
4.00	106	100	95	104	98	94	99	95	91	82
5.00	108	104	99	106	102	98	101	98	95	85
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:24.8DEG
 Operators:JALS
 Test Date:2023-10-25

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.266
 Humidity:49.5%
 Test Distance:2.493m [K=1.0000]
 Remarks:BS2000FIORE
 370W

ISOCANDELA DIAGRAM

Test:U:120.0V I:3.025A P:360.7W PF:0.9936 Lamp Flux:59415.8x1 lm		
NAME: BS2000FIORE	TYPE:Highbay	SERIAL No.:NI
DIM.: NA	SPEC.:NA	PROTECTION ANGLE:NA
MFR.: BEGHELLI DE MEXICO	SUR.:NA	

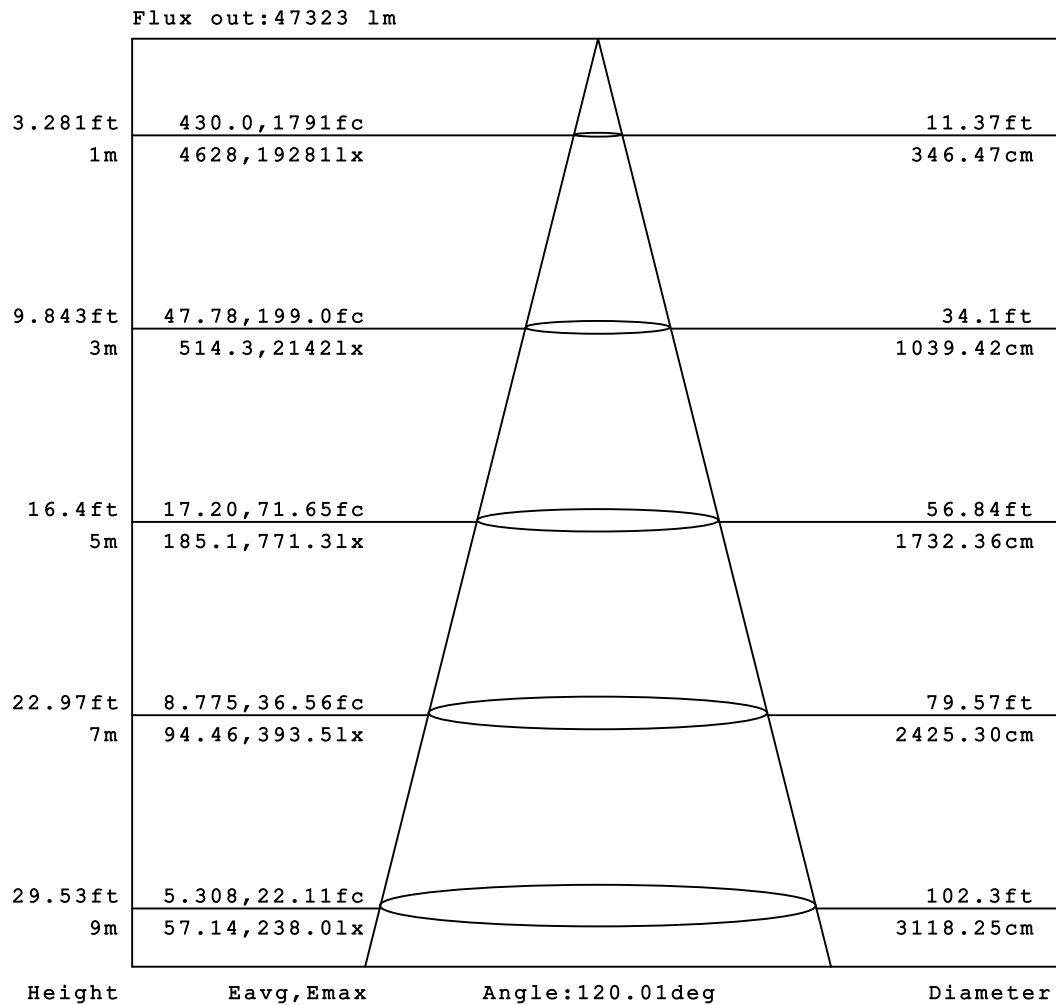


C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:24.8DEG
 Operators:JALS
 Test Date:2023-10-25

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.266
 Humidity:49.5%
 Test Distance:2.493m [K=1.0000]
 Remarks:BS2000FIORE
 370W

AAI Figure

Test:U:120.0V I:3.025A P:360.7W PF:0.9936 Lamp Flux:59415.8x1 lm		
NAME: BS2000FIORE	TYPE:Highbay	SERIAL No.:NI
DIM.: NA	SPEC.:NA	PROTECTION ANGLE:NA
MFR.: BEGHELLI DE MEXICO	SUR.:NA	



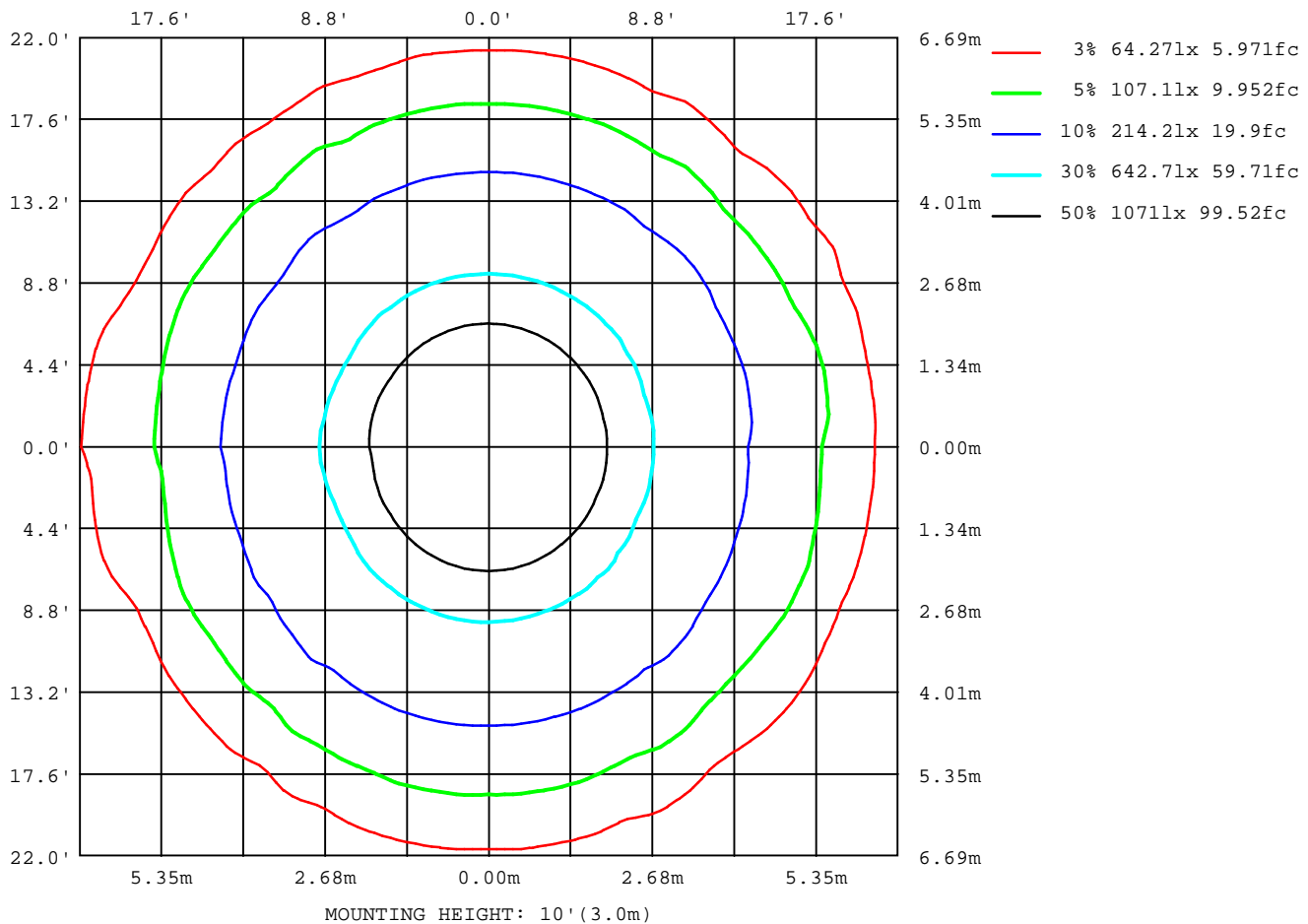
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:24.8DEG
 Operators:JALS
 Test Date:2023-10-25

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.266
 Humidity:49.5%
 Test Distance:2.493m [K=1.0000]
 Remarks:BS2000FIORE
 370W

ISOLUX DIAGRAM

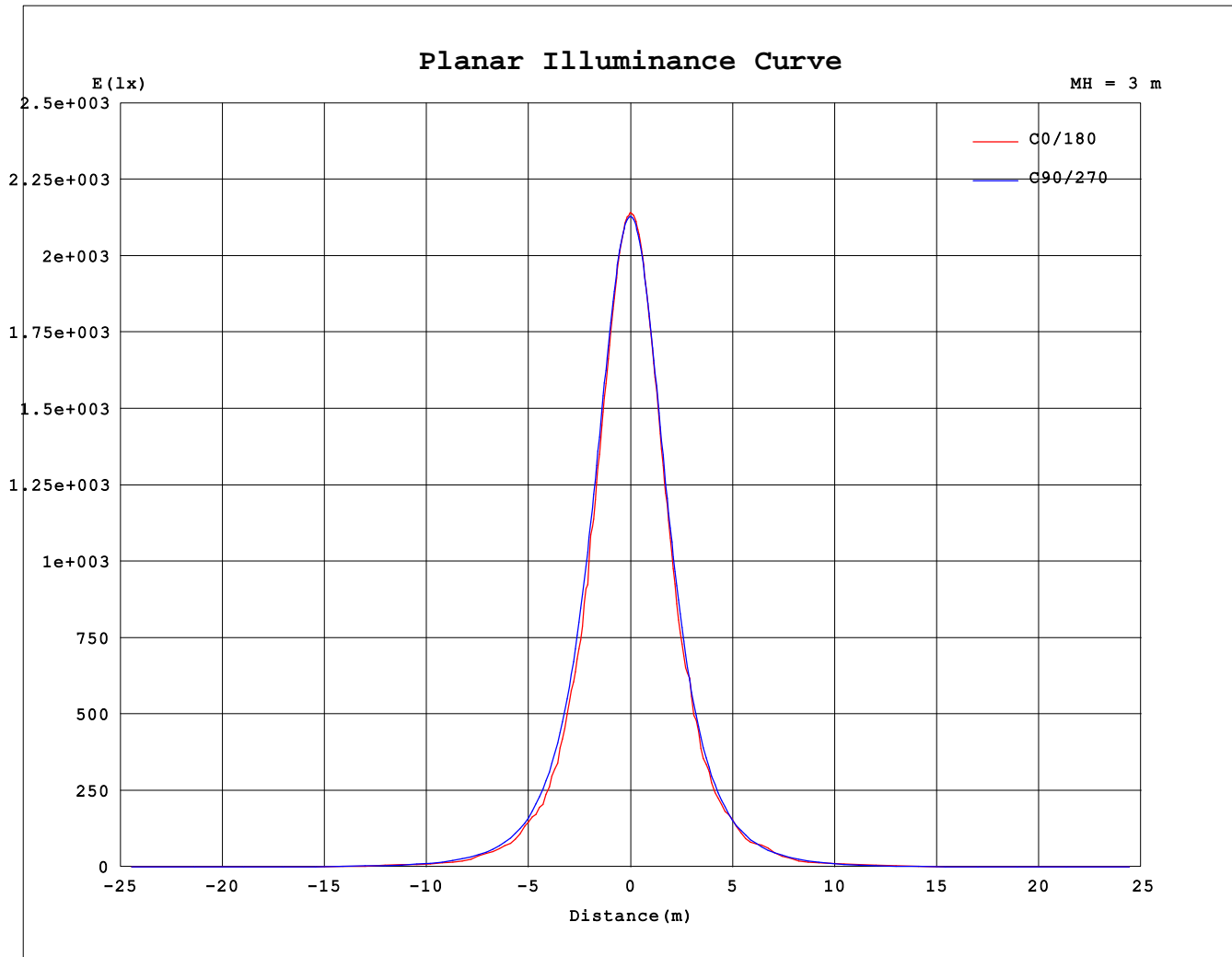
Test:U:120.0V I:3.025A P:360.7W PF:0.9936 Lamp Flux:59415.8x1 lm		
NAME: BS2000FIORE	TYPE:Highbay	SERIAL No.:NI
DIM.: NA	SPEC.:NA	PROTECTION ANGLE:NA
MFR.: BEGHELLI DE MEXICO	SUR.:NA	



C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:24.8DEG
 Operators:JALS
 Test Date:2023-10-25

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.266
 Humidity:49.5%
 Test Distance:2.493m [K=1.0000]
 Remarks:BS2000FIORE
 370W

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 24.8DEG
 Operators: JALS
 Test Date: 2023-10-25

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.266
 Humidity: 49.5%
 Test Distance: 2.493m [K=1.0000]
 Remarks: BS2000FIORE
 370W

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.0V I:3.025A P:360.7W PF:0.9936 Lamp Flux:59415.8x1 lm																		
NAME: BS2000FIORE									TYPE:HIGHBAY					SERIAL No.:NI				
DIM.: NA									SPEC.:NA					PROTECTION ANGLE:NA				
MFR.: BEGHELLI DE MEXICO									SUR.:NA									

Table--1

 UNIT: μ A10cd

C(DEG) γ (DEG)	0	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90
0	1928	1928	1927	1927	1926	1925	1925	1924	1923	1923	1922	1921	1920	1920	1919	1918	1917	1917	1917
5	1918	1918	1918	1919	1919	1919	1917	1917	1916	1916	1915	1914	1913	1915	1914	1913	1916	1914	1914
10	1894	1895	1895	1896	1896	1897	1898	1897	1898	1900	1901	1904	1904	1901	1901	1899	1901	1902	1901
15	1858	1859	1859	1862	1863	1864	1866	1867	1868	1871	1874	1875	1876	1879	1881	1880	1877	1879	1880
20	1804	1804	1807	1811	1813	1820	1823	1826	1829	1833	1835	1837	1842	1844	1847	1850	1850	1850	1850
25	1748	1748	1749	1751	1753	1756	1765	1766	1769	1782	1785	1790	1795	1798	1802	1806	1808	1807	1810
30	1666	1668	1675	1684	1689	1690	1694	1701	1703	1715	1716	1729	1735	1742	1745	1750	1756	1754	1757
35	1513	1509	1518	1554	1628	1632	1579	1614	1632	1634	1642	1653	1656	1669	1675	1681	1686	1688	1690
40	1433	1432	1428	1419	1420	1465	1506	1446	1569	1517	1557	1561	1566	1574	1589	1595	1599	1605	1606
45	1381	1380	1384	1386	1379	1364	1367	1344	1366	1361	1475	1450	1463	1468	1476	1490	1497	1503	1504
50	1154	1162	1185	1219	1216	1252	1288	1289	1273	1255	1262	1270	1311	1344	1352	1366	1374	1378	1377
55	981	989	1013	1038	1027	1067	1062	1096	1101	1178	1159	1115	1116	1169	1202	1205	1215	1224	1222
60	968	969	963	950	967	919	926	933	918	905	961	1030	986	986	1017	1028	1033	1042	1039
65	719	722	724	738	726	730	722	775	795	785	759	738	815	841	788	831	834	841	830
70	439	444	462	483	510	583	564	566	584	584	574	594	560	586	634	590	616	620	619
75	426	424	403	368	327	315	349	370	353	369	370	372	388	395	367	408	385	397	399
80	185	182	167	155	195	195	198	183	225	220	207	224	217	207	211	202	206	212	216
85	86.7	86.9	85.3	85.9	92.5	99.9	98.2	99.4	105	103	98.6	89.9	85.0	89.4	75.7	78.0	78.0	80.5	83.8
90	22.7	22.8	22.3	21.8	21.2	20.8	20.4	20.8	21.4	20.0	19.6	20.2	20.1	19.8	25.4	27.2	28.1	25.4	28.6
95	9.65	9.39	9.28	9.16	9.02	8.53	7.44	6.61	4.52	3.50	2.67	3.35	6.44	15.1	14.6	19.0	24.1	27.9	32.1
100	1.94	1.94	2.32	2.76	2.96	2.25	6.80	5.66	10.0	10.2	11.7	15.6	14.0	16.3	12.3	10.8	11.6	13.5	14.7
105	9.13	9.67	10.3	11.0	12.6	15.1	17.1	17.9	18.5	17.7	14.2	18.3	15.0	4.68	2.94	2.30	2.77	3.25	3.42
110	16.0	16.3	16.7	17.5	18.5	19.0	16.2	16.6	20.3	22.1	19.2	8.69	4.34	2.22	0.73	0.27	0.26	0.26	0.27
115	15.1	15.2	16.0	17.2	18.8	20.2	21.5	21.9	15.3	8.93	6.04	4.40	2.17	0.88	0.33	0.31	0.30	0.30	0.31
120	18.5	18.6	18.0	16.5	14.5	12.4	8.91	6.87	5.68	4.94	3.23	1.97	0.97	0.40	0.36	0.35	0.35	0.36	0.36
125	5.80	5.80	5.65	5.36	5.04	4.83	4.51	3.79	2.85	2.33	1.49	0.86	0.45	0.41	0.41	0.41	0.41	0.42	0.43
130	3.66	3.65	3.55	3.30	3.00	2.73	2.52	2.12	1.56	1.13	0.69	0.45	0.43	0.46	0.47	0.47	0.47	0.50	0.51
135	2.18	2.19	2.14	2.02	1.83	1.56	1.32	1.02	0.73	0.47	0.46	0.48	0.49	0.51	0.51	0.52	0.54	0.58	0.59
140	1.14	1.14	1.07	0.96	0.85	0.75	0.53	0.51	0.51	0.52	0.53	0.55	0.57	0.58	0.59	0.60	0.63	0.67	0.69
145	0.52	0.52	0.52	0.52	0.52	0.54	0.56	0.56	0.56	0.58	0.61	0.64	0.65	0.66	0.68	0.72	0.73	0.77	0.79
150	0.56	0.57	0.57	0.56	0.57	0.59	0.61	0.63	0.65	0.67	0.69	0.71	0.73	0.77	0.80	0.80	0.84	0.86	0.89
155	0.62	0.63	0.63	0.63	0.64	0.67	0.69	0.70	0.72	0.74	0.77	0.79	0.83	0.86	0.87	0.90	0.93	0.95	0.98
160	0.60	0.62	0.63	0.64	0.65	0.68	0.70	0.72	0.75	0.80	0.83	0.87	0.89	0.90	0.93	0.97	0.99	1.01	1.03
165	0.60	0.60	0.62	0.63	0.66	0.71	0.75	0.77	0.80	0.83	0.86	0.89	0.92	0.95	0.99	1.01	1.03	1.05	1.05
170	0.70	0.72	0.72	0.72	0.75	0.79	0.82	0.84	0.87	0.89	0.92	0.94	0.97	1.00	1.03	1.04	1.06	1.07	1.08
175	0.97	0.98	0.98	0.97	0.96	0.98	1.00	1.00	1.00	1.02	1.03	1.05	1.07	1.08	1.09	1.10	1.11	1.12	1.13
180	1.15	1.16	1.15	1.15	1.16	1.16	1.15	1.13	1.14	1.14	1.15	1.15	1.15	1.15	1.14	1.13	1.13	1.13	1.14

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:24.8DEG
 Operators:JALS
 Test Date:2023-10-25

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.266
 Humidity:49.5%
 Test Distance:2.493m [K=1.0000]
 Remarks:BS2000FIORE
 370W

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.0V I:3.025A P:360.7W PF:0.9936 Lamp Flux:59415.8x1 lm																		
NAME: BS2000FIORE									TYPE:HIGHBAY					SERIAL No.:NI				
DIM.: NA									SPEC.:NA					PROTECTION ANGLE:NA				
MFR.: BEGHELLI DE MEXICO									SUR.:NA									

Table--2

 UNIT: μ Á10cd

C(DEG) γ (DEG)	95	100	105	110	115	120	125	130	135	140	145	150	155	160	165	170	175	180	185
0	1916	1916	1916	1916	1917	1917	1917	1917	1917	1917	1916	1916	1915	1914	1914	1913	1912	1928	1928
5	1915	1913	1913	1912	1911	1910	1910	1911	1910	1910	1909	1908	1907	1906	1906	1906	1905	1924	1923
10	1902	1900	1898	1901	1899	1899	1896	1899	1898	1897	1893	1890	1889	1887	1883	1882	1882	1907	1906
15	1879	1877	1878	1877	1878	1877	1874	1868	1867	1863	1860	1859	1858	1855	1854	1851	1849	1876	1876
20	1850	1849	1847	1849	1844	1838	1836	1832	1828	1820	1818	1817	1815	1813	1808	1805	1803	1834	1833
25	1809	1808	1808	1806	1798	1793	1789	1779	1780	1773	1765	1761	1757	1751	1747	1743	1740	1773	1771
30	1754	1755	1755	1746	1741	1731	1732	1722	1714	1705	1697	1685	1669	1664	1673	1675	1675	1696	1694
35	1687	1688	1683	1677	1667	1664	1655	1647	1632	1609	1619	1615	1589	1575	1573	1566	1555	1599	1598
40	1606	1608	1598	1591	1587	1574	1562	1537	1544	1525	1500	1472	1433	1428	1431	1434	1429	1461	1457
45	1506	1503	1497	1489	1479	1465	1439	1442	1411	1357	1353	1347	1385	1450	1405	1337	1318	1421	1418
50	1380	1375	1368	1362	1351	1329	1321	1269	1253	1278	1340	1231	1278	1193	1169	1178	1198	1205	1203
55	1228	1227	1219	1211	1186	1170	1122	1149	1183	1155	1051	1099	1081	1036	1052	1061	1047	1082	1077
60	1047	1043	1040	1025	1007	975	1036	981	919	965	936	913	942	964	924	898	874	962	960
65	844	841	839	825	786	831	749	802	791	773	764	727	731	778	825	834	824	857	855
70	621	624	605	586	619	581	599	584	595	635	598	537	527	478	441	425	421	475	471
75	400	402	389	392	383	383	429	365	372	338	385	368	407	374	366	378	391	412	390
80	216	208	208	206	223	210	219	228	207	230	217	196	174	172	135	136	138	149	145
85	84.6	82.9	82.3	84.9	86.8	89.4	91.2	105	102	94.7	82.9	85.9	92.1	95.6	92.6	85.9	82.9	107	108
90	27.8	23.8	24.2	24.3	23.3	23.2	22.2	20.9	21.6	21.1	21.5	20.6	20.1	20.5	22.9	23.9	23.7	24.6	25.1
95	31.6	26.8	22.9	19.0	14.0	7.50	4.94	5.36	6.28	7.71	8.17	8.63	8.77	8.45	8.42	8.37	8.25	9.89	9.74
100	15.0	13.1	12.4	11.9	15.0	14.9	12.6	10.5	5.60	2.96	1.07	0.18	1.52	1.32	1.08	1.82	1.79	2.81	2.61
105	3.57	3.42	3.10	3.13	4.09	9.49	16.4	15.7	14.9	13.7	15.2	14.8	10.5	8.06	7.22	7.34	7.55	4.16	4.27
110	0.26	0.25	0.25	0.37	1.23	3.03	5.89	14.6	21.2	19.9	16.3	17.6	18.1	16.2	15.3	14.9	15.1	15.2	15.5
115	0.29	0.27	0.27	0.27	0.54	1.40	3.31	5.76	7.41	14.5	20.8	22.8	19.5	16.9	15.0	14.1	13.3	14.9	14.2
120	0.34	0.33	0.33	0.32	0.34	0.70	1.39	2.89	4.59	5.91	6.24	8.76	13.0	16.4	18.4	19.1	19.7	20.2	20.8
125	0.41	0.40	0.40	0.40	0.38	0.42	0.75	1.37	2.21	3.09	3.87	4.57	4.98	5.01	5.51	6.07	6.48	9.45	9.17
130	0.51	0.47	0.49	0.49	0.49	0.46	0.50	0.70	1.13	1.62	2.12	2.64	3.05	3.33	3.64	3.88	3.96	4.62	4.55
135	0.60	0.57	0.56	0.58	0.57	0.56	0.54	0.52	0.58	0.87	1.19	1.53	1.86	2.11	2.30	2.46	2.58	3.25	3.23
140	0.69	0.68	0.65	0.66	0.66	0.64	0.62	0.60	0.59	0.56	0.58	0.80	0.98	1.16	1.27	1.39	1.47	2.20	2.18
145	0.79	0.79	0.76	0.74	0.74	0.72	0.70	0.67	0.65	0.64	0.62	0.61	0.58	0.56	0.57	0.69	0.73	1.32	1.31
150	0.89	0.89	0.87	0.85	0.82	0.79	0.78	0.75	0.73	0.70	0.68	0.66	0.64	0.63	0.61	0.62	0.60	1.03	1.04
155	0.98	0.97	0.95	0.92	0.90	0.88	0.84	0.81	0.79	0.77	0.74	0.72	0.69	0.67	0.65	0.65	0.64	1.10	1.11
160	1.02	1.00	0.98	0.95	0.92	0.89	0.86	0.82	0.78	0.75	0.72	0.70	0.67	0.64	0.63	0.63	0.63	1.13	1.13
165	1.04	1.03	1.00	0.97	0.94	0.90	0.87	0.82	0.77	0.74	0.71	0.67	0.63	0.61	0.59	0.58	0.60	1.10	1.10
170	1.08	1.06	1.04	1.01	0.99	0.96	0.94	0.90	0.87	0.83	0.79	0.75	0.72	0.69	0.68	0.69	0.69	1.09	1.09
175	1.13	1.13	1.12	1.11	1.09	1.08	1.06	1.05	1.03	1.01	1.00	0.98	0.96	0.96	0.95	0.95	0.96	1.13	1.13
180	1.14	1.15	1.16	1.14	1.13	1.13	1.13	1.15	1.15	1.16	1.17	1.16	1.18	1.18	1.19	1.19	1.17	1.13	1.13

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:24.8DEG
 Operators:JALS
 Test Date:2023-10-25

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.266
 Humidity:49.5%
 Test Distance:2.493m [K=1.0000]
 Remarks:BS2000FIORE
 370W

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.0V I:3.025A P:360.7W PF:0.9936 Lamp Flux:59415.8x1 lm																		
NAME: BS2000FIORE									TYPE:Highbay					SERIAL No.:NI				
DIM.: NA									SPEC.:NA					PROTECTION ANGLE:NA				
MFR.: BEGHELLI DE MEXICO									SUR.:NA									

Table--3

 UNIT: μ 10cd

C(°) γ (°)	190	195	200	205	210	215	220	225	230	235	240	245	250	255	260	265	270	275	280
0	1927	1927	1926	1925	1925	1924	1923	1923	1922	1921	1920	1920	1919	1918	1917	1917	1917	1916	1916
5	1922	1921	1920	1920	1919	1918	1918	1916	1914	1914	1913	1913	1913	1913	1912	1913	1912	1912	1912
10	1904	1904	1904	1903	1905	1904	1905	1905	1903	1901	1901	1899	1900	1897	1897	1897	1899	1899	1898
15	1875	1873	1872	1871	1871	1871	1871	1871	1872	1874	1878	1878	1876	1875	1874	1875	1876	1875	1873
20	1832	1830	1831	1829	1825	1826	1830	1833	1833	1834	1834	1838	1843	1841	1841	1840	1842	1840	1837
25	1771	1770	1771	1770	1773	1774	1778	1782	1779	1786	1788	1790	1791	1797	1796	1794	1796	1794	1793
30	1687	1682	1680	1687	1699	1704	1709	1714	1718	1723	1722	1729	1731	1733	1737	1739	1737	1735	1736
35	1594	1592	1592	1608	1629	1622	1606	1626	1637	1641	1648	1648	1656	1658	1665	1665	1663	1661	1663
40	1453	1449	1444	1447	1479	1508	1508	1544	1520	1542	1554	1559	1558	1565	1569	1571	1570	1567	1570
45	1437	1460	1456	1407	1360	1357	1342	1394	1401	1431	1431	1449	1453	1454	1459	1461	1458	1456	1457
50	1202	1197	1225	1292	1262	1304	1318	1248	1226	1287	1315	1304	1320	1326	1325	1334	1323	1326	1325
55	1065	1054	1064	1106	1104	1063	1111	1132	1185	1107	1125	1165	1159	1165	1170	1172	1166	1166	1165
60	964	976	980	947	929	939	952	951	923	992	975	936	976	987	988	995	984	987	993
65	843	823	773	744	732	764	780	747	778	756	760	790	760	766	792	788	786	791	791
70	477	507	526	532	554	570	621	608	570	552	581	534	573	562	579	575	578	578	576
75	385	384	409	433	374	366	357	358	361	356	394	371	338	361	352	368	366	370	370
80	143	151	163	179	188	202	207	229	194	198	204	183	192	179	187	192	195	195	188
85	108	106	99.9	92.1	89.2	91.8	93.4	97.9	99.2	85.2	81.7	80.3	73.3	73.4	73.5	76.6	79.4	79.8	78.8
90	25.2	24.6	23.5	22.0	20.8	20.4	20.2	20.7	19.4	19.7	21.5	21.7	23.8	25.1	25.8	23.4	20.7	24.0	29.4
95	9.56	9.41	9.10	9.03	8.70	8.38	7.16	6.48	7.62	3.76	5.84	11.7	16.2	20.0	23.8	27.4	31.5	30.2	26.8
100	2.30	1.71	1.18	2.13	2.25	2.61	2.18	4.60	6.08	10.4	8.18	13.4	10.3	9.18	9.92	11.2	12.2	12.2	11.0
105	4.95	6.05	7.14	8.75	13.1	13.4	15.7	14.5	9.50	15.0	13.6	4.15	1.88	0.99	1.02	1.23	1.31	1.27	1.09
110	15.9	16.0	16.0	17.8	18.0	14.0	14.4	21.5	21.2	9.00	4.13	2.28	0.98	0.51	0.50	0.50	0.49	0.48	0.47
115	13.5	13.1	13.8	16.3	20.2	24.7	20.6	11.0	6.36	4.90	2.48	1.19	0.57	0.52	0.50	0.50	0.50	0.49	0.47
120	21.5	21.6	20.4	18.2	13.4	8.51	6.14	5.94	4.49	2.54	1.34	0.71	0.58	0.54	0.54	0.54	0.54	0.52	0.51
125	8.42	7.45	6.97	5.89	5.32	4.82	4.09	3.16	2.14	1.41	0.81	0.64	0.61	0.59	0.58	0.56	0.58	0.56	0.56
130	4.36	4.30	4.15	3.72	3.33	2.87	2.29	1.79	1.27	0.84	0.69	0.67	0.66	0.64	0.62	0.61	0.62	0.61	0.60
135	3.15	3.00	2.72	2.44	2.18	1.80	1.42	1.05	0.78	0.75	0.74	0.72	0.71	0.69	0.65	0.67	0.66	0.66	0.64
140	2.10	1.94	1.72	1.57	1.37	1.12	0.87	0.85	0.84	0.83	0.81	0.79	0.77	0.73	0.73	0.73	0.72	0.71	0.70
145	1.27	1.20	1.10	0.98	0.97	0.96	0.96	0.96	0.93	0.91	0.89	0.87	0.82	0.82	0.80	0.79	0.78	0.77	0.77
150	1.03	1.04	1.06	1.06	1.06	1.05	1.05	1.04	1.02	1.00	0.98	0.93	0.93	0.90	0.89	0.87	0.85	0.84	0.83
155	1.11	1.11	1.12	1.13	1.13	1.12	1.11	1.09	1.08	1.05	1.03	1.03	1.00	0.98	0.96	0.95	0.93	0.91	0.91
160	1.16	1.15	1.16	1.17	1.17	1.15	1.12	1.12	1.11	1.12	1.10	1.08	1.06	1.04	1.03	1.03	1.01	0.99	0.98
165	1.11	1.11	1.12	1.13	1.13	1.13	1.15	1.14	1.15	1.15	1.13	1.12	1.10	1.08	1.06	1.06	1.06	1.04	1.03
170	1.09	1.10	1.09	1.10	1.12	1.12	1.12	1.13	1.15	1.15	1.15	1.14	1.12	1.11	1.10	1.10	1.10	1.09	1.08
175	1.14	1.14	1.13	1.11	1.11	1.11	1.12	1.14	1.16	1.16	1.16	1.15	1.15	1.14	1.13	1.13	1.13	1.13	1.12
180	1.14	1.14	1.14	1.14	1.14	1.13	1.12	1.13	1.13	1.13	1.14	1.14	1.14	1.14	1.13	1.13	1.13	1.14	1.13

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:24.8DEG
 Operators:JALS
 Test Date:2023-10-25

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.266
 Humidity:49.5%
 Test Distance:2.493m [K=1.0000]
 Remarks:BS2000FIORE
 370W

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.0V I:3.025A P:360.7W PF:0.9936 Lamp Flux:59415.8x1 lm																	
NAME: BS2000FIORE									TYPE:Highbay						SERIAL No.:NI		
DIM.: NA									SPEC.:NA						PROTECTION ANGLE:NA		
MFR.: BEGHELLI DE MEXICO									SUR.:NA								

Table--4

UNIT: 10cd

C(°)	285	290	295	300	305	310	315	320	325	330	335	340	345	350	355			
γ (°)	0	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85
0	1916	1916	1917	1917	1917	1917	1917	1917	1916	1916	1915	1914	1914	1913	1912			
5	1912	1911	1910	1910	1910	1909	1908	1908	1908	1907	1907	1907	1906	1905	1904			
10	1896	1894	1895	1895	1897	1895	1895	1892	1891	1889	1887	1887	1887	1886	1885			
15	1871	1873	1872	1870	1868	1867	1865	1864	1861	1858	1857	1857	1855	1854	1854			
20	1839	1841	1835	1834	1831	1828	1828	1823	1820	1818	1816	1815	1813	1809	1806			
25	1795	1789	1789	1785	1781	1777	1775	1772	1763	1757	1757	1755	1750	1746	1744			
30	1733	1731	1726	1722	1717	1711	1703	1703	1693	1694	1689	1686	1683	1683	1680			
35	1657	1653	1651	1645	1633	1631	1626	1621	1620	1606	1585	1598	1623	1628	1598			
40	1565	1560	1558	1546	1537	1537	1528	1506	1537	1473	1470	1498	1447	1419	1416			
45	1453	1450	1441	1434	1431	1413	1442	1362	1363	1332	1363	1359	1360	1365	1379			
50	1322	1314	1305	1305	1283	1232	1223	1250	1246	1295	1286	1240	1229	1242	1250			
55	1162	1161	1158	1149	1137	1104	1134	1149	1092	1082	1060	1070	1068	1058	1060			
60	977	981	977	926	968	988	957	903	905	896	931	899	930	982	993			
65	783	773	747	797	754	727	769	788	764	813	731	762	730	718	731			
70	571	544	579	527	562	570	579	599	574	549	573	598	607	561	570			
75	349	364	339	383	385	369	376	371	346	365	367	367	357	339	333			
80	189	187	199	195	212	194	212	251	201	184	188	176	161	150	147			
85	80.8	82.8	82.7	85.9	84.7	96.9	104	110	114	116	121	125	125	124	126			
90	30.3	29.1	28.0	24.9	25.4	23.9	23.9	24.1	24.3	25.2	25.9	26.6	27.0	27.4	27.4			
95	23.7	19.9	18.2	8.79	5.44	6.04	9.67	10.1	10.6	12.4	11.9	11.1	10.8	10.9	11.0			
100	9.81	9.95	13.4	11.2	10.9	8.47	4.28	3.26	3.16	2.30	2.46	2.69	1.69	2.03	2.42			
105	0.90	1.29	2.86	8.34	17.9	13.5	12.2	14.9	14.4	12.5	10.5	8.08	7.56	7.48	7.80			
110	0.47	0.54	1.49	3.33	6.72	14.7	21.5	22.1	15.6	15.5	17.6	16.4	15.6	15.8	16.1			
115	0.46	0.48	0.67	1.64	3.46	5.74	7.26	14.1	20.9	21.4	21.2	18.9	16.5	15.2	14.9			
120	0.51	0.50	0.53	0.78	1.57	2.85	4.73	6.20	6.87	9.76	13.4	16.5	19.1	19.5	19.0			
125	0.55	0.56	0.56	0.61	0.81	1.40	2.32	3.04	4.20	5.12	5.60	6.01	6.29	7.07	7.74			
130	0.61	0.61	0.62	0.61	0.65	0.77	1.22	1.68	2.31	2.77	3.08	3.54	4.04	4.24	4.40			
135	0.66	0.66	0.67	0.68	0.69	0.70	0.73	0.97	1.30	1.63	1.93	2.27	2.52	2.70	2.79			
140	0.69	0.71	0.73	0.74	0.75	0.76	0.77	0.79	0.81	0.89	1.13	1.30	1.51	1.65	1.72			
145	0.76	0.76	0.78	0.80	0.81	0.82	0.84	0.86	0.87	0.88	0.88	0.89	0.90	0.92	0.94			
150	0.83	0.84	0.83	0.85	0.87	0.89	0.91	0.92	0.93	0.94	0.95	0.96	0.97	0.98	1.00			
155	0.91	0.91	0.91	0.91	0.92	0.93	0.95	0.97	0.99	1.00	1.01	1.01	1.03	1.05	1.06			
160	0.98	0.97	0.97	0.97	0.99	0.98	0.99	1.00	1.02	1.03	1.04	1.05	1.06	1.08	1.10			
165	1.02	1.02	1.02	1.02	1.03	1.03	1.04	1.05	1.05	1.05	1.05	1.05	1.05	1.06	1.07			
170	1.08	1.07	1.07	1.07	1.07	1.07	1.08	1.08	1.08	1.09	1.08	1.07	1.07	1.07	1.07			
175	1.12	1.11	1.10	1.09	1.09	1.09	1.08	1.09	1.09	1.10	1.10	1.09	1.09	1.09	1.11			
180	1.13	1.12	1.11	1.10	1.10	1.09	1.08	1.08	1.08	1.08	1.08	1.08	1.09	1.10	1.10			

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:24.8DEG
 Operators:JALS
 Test Date:2023-10-25

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.266
 Humidity:49.5%
 Test Distance:2.493m [K=1.0000]
 Remarks:BS2000FIORE
 370W

Photometric Data Table [cd]

G/C	0.0	5.0	10.0	15.0	20.0	25.0	30.0	35.0	40.0	45.0
0.0	19281	19277	19273	19268	19261	19255	19248	19242	19233	19226
3.0	19230	19224	19214	19203	19195	19184	19179	19171	19174	19188
6.0	19145	19151	19155	19156	19162	19165	19151	19157	19157	19139
9.0	18997	18992	18995	18997	19008	19008	19016	19026	19032	19041
12.0	18807	18808	18813	18810	18829	18835	18850	18874	18872	18897
15.0	18585	18586	18593	18622	18628	18637	18658	18669	18680	18710
18.0	18330	18329	18342	18351	18369	18379	18410	18437	18471	18500
21.0	17963	17959	17966	17972	17986	18052	18124	18163	18181	18236
24.0	17582	17581	17593	17624	17677	17738	17758	17750	17844	17929
27.0	17194	17199	17201	17252	17291	17326	17345	17420	17484	17487
30.0	16665	16676	16748	16836	16886	16902	16936	17007	17035	17148
33.0	16590	16585	16568	16433	16074	16217	16478	16579	16599	16674
36.0	15491	15468	15382	15051	15182	16156	16098	15728	16153	16177
39.0	14263	14288	14295	14360	14796	15314	14574	15587	15357	15586
42.0	14043	14064	14065	14138	14124	13928	13947	14847	14063	15273
45.0	13813	13804	13839	13864	13789	13644	13670	13442	13661	13611
48.0	12591	12596	12682	12914	13142	13148	13372	13117	13049	12800
51.0	11608	11560	11399	11448	11917	11897	12494	12627	12697	12449
54.0	10590	10624	10613	10538	10936	10966	10839	11286	11961	12011
57.0	9569	9677	9873	9934	9585	9926	9807	10116	10196	10632
60.0	9675	9686	9629	9502	9671	9194	9263	9326	9177	9049
63.0	7472	7538	7691	7803	7603	8593	8501	8572	8451	8230
66.0	6879	6907	6935	6934	7002	7107	6992	7193	7269	7530
69.0	5256	5300	5499	5898	6248	6073	6048	6139	6432	6283
72.0	4219	4232	4129	3993	4077	4233	4315	4934	4891	4797
75.0	4261	4238	4027	3682	3268	3146	3495	3703	3529	3694
78.0	2342	2353	2325	2281	2340	2372	2870	3124	2792	2566
81.0	1656	1688	1710	1725	1759	1753	1538	1510	1819	1781
84.0	1267	1282	1292	1297	1271	1279	1253	1211	1198	1231
87.0	403.4	416.9	432.6	446.5	465.1	492.8	486.7	473.8	443.7	444.5
90.0	226.6	227.5	223.1	217.7	212.0	207.7	204.4	207.8	213.6	200.3
93.0	119.3	119.8	123.5	125.5	115.9	115.9	112.2	109.2	106.4	100.1
96.0	95.04	91.54	91.02	82.24	74.10	62.35	45.52	34.47	23.57	47.49
99.0	29.64	29.19	29.87	29.31	26.45	26.72	54.76	28.08	81.11	88.39
102.0	32.70	35.28	40.10	49.36	64.77	72.15	94.40	115.3	135.2	149.1
105.0	91.28	96.75	102.5	109.8	125.6	150.8	171.2	178.5	184.8	177.1
108.0	154.7	157.7	163.8	169.6	176.2	181.3	196.1	194.9	154.5	186.5
111.0	175.8	177.7	179.4	183.6	177.2	177.2	161.1	188.7	221.5	220.2
114.0	144.0	143.9	146.6	152.0	168.3	191.0	209.2	222.3	202.8	119.9
117.0	184.4	185.2	187.9	189.8	199.5	211.3	191.9	139.5	88.83	65.19
120.0	184.7	185.6	179.6	165.4	144.8	123.8	89.08	68.70	56.79	49.41
123.0	97.04	96.51	89.99	79.65	68.57	59.56	53.34	49.74	40.39	29.20
126.0	50.83	50.85	49.74	48.41	46.56	44.62	40.00	31.73	26.19	20.46
129.0	40.70	40.63	39.66	37.76	34.77	30.32	26.79	23.96	18.45	12.80
132.0	27.86	27.97	27.37	26.36	25.41	23.85	20.39	15.62	11.98	7.767
135.0	21.81	21.92	21.44	20.20	18.31	15.58	13.17	10.24	7.261	4.685
138.0	14.74	14.74	14.21	13.32	12.23	10.16	8.115	5.769	4.898	4.899
141.0	9.339	9.306	8.852	8.209	7.401	5.601	5.141	5.143	5.150	5.283
144.0	5.214	5.245	5.163	5.112	5.183	5.354	5.426	5.491	5.544	5.643
147.0	5.393	5.438	5.406	5.354	5.428	5.591	5.689	5.728	5.888	6.180
150.0	5.646	5.689	5.672	5.578	5.658	5.879	6.064	6.266	6.501	6.749
153.0	6.026	6.083	6.091	6.036	6.137	6.440	6.669	6.845	7.007	7.175
156.0	6.304	6.389	6.429	6.413	6.496	6.791	6.991	7.114	7.261	7.478
159.0	6.152	6.245	6.344	6.414	6.565	6.843	7.021	7.206	7.395	7.807
162.0	5.900	6.037	6.234	6.282	6.449	6.772	7.085	7.431	7.763	8.193
165.0	5.998	6.047	6.165	6.267	6.554	7.051	7.467	7.710	7.956	8.276
168.0	6.270	6.423	6.579	6.765	6.996	7.402	7.759	8.009	8.231	8.531
171.0	7.543	7.652	7.677	7.710	7.878	8.218	8.501	8.734	8.927	9.167
174.0	9.283	9.454	9.375	9.092	9.219	9.446	9.623	9.692	9.772	9.918
177.0	10.60	10.62	10.68	10.66	10.61	10.66	10.68	10.61	10.60	10.68
180.0	11.50	11.58	11.48	11.52	11.56	11.56	11.49	11.29	11.40	11.44
G/C	50.0	55.0	60.0	65.0	70.0	75.0	80.0	85.0	90.0	95.0
0.0	19218	19211	19204	19199	19191	19181	19174	19168	19166	19163
3.0	19193	19187	19183	19174	19188	19184	19173	19162	19158	19160
6.0	19136	19138	19116	19106	19128	19119	19134	19129	19121	19131
9.0	19066	19066	19053	19053	19025	19034	19045	19060	19042	19052
12.0	18895	18913	18950	18955	18941	18921	18943	18950	18942	18937
15.0	18736	18753	18761	18793	18812	18795	18768	18788	18802	18791
18.0	18508	18539	18562	18585	18619	18630	18614	18626	18641	18628
21.0	18268	18294	18321	18348	18382	18426	18415	18416	18435	18413
24.0	17967	18010	18044	18081	18126	18148	18170	18157	18195	18170
27.0	17630	17678	17724	17775	17809	17840	17899	17862	17899	17870
30.0	17162	17288	17347	17418	17450	17496	17555	17536	17568	17543

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:24.8DEG
 Operators:JALS
 Test Date:2023-10-25

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.266
 Humidity:49.5%
 Test Distance:2.493m [K=1.0000]
 Remarks: BS2000FIORE
 370W

Photometric Data Table [cd]

33.0	16741	16795	16946	16995	17044	17107	17147	17162	17190	17164
36.0	16257	16320	16384	16543	16588	16641	16700	16742	16745	16713
39.0	15715	15785	15887	15955	16082	16133	16168	16214	16249	16238
42.0	15034	15200	15271	15359	15505	15570	15613	15648	15668	15697
45.0	14753	14504	14631	14677	14756	14902	14971	15028	15036	15065
48.0	13133	13947	13952	13986	14058	14190	14227	14314	14292	14319
51.0	12122	12147	12710	13176	13236	13316	13409	13489	13478	13508
54.0	11814	11393	11642	12241	12352	12422	12500	12532	12517	12543
57.0	11262	11024	10674	11405	11395	11395	11518	11540	11499	11587
60.0	9605	10299	9860	9861	10167	10281	10331	10424	10386	10467
63.0	8217	8573	9155	8622	9089	9114	9150	9227	9169	9275
66.0	7566	6940	7462	7899	7608	7814	7906	7973	7871	7980
69.0	6132	6599	5905	6338	6528	6450	6584	6641	6599	6660
72.0	5371	4966	5201	4728	5207	5041	5300	5294	5273	5347
75.0	3697	3717	3877	3955	3670	4080	3846	3966	3993	4001
78.0	2843	2796	2584	2867	2745	2677	2633	2783	2806	2801
81.0	1845	1900	1855	1848	1812	1692	1824	1809	1844	1854
84.0	1110	1051	1047	998.9	1040	1031	979.6	1014	1061	1062
87.0	494.7	535.3	505.8	492.2	462.8	430.3	452.1	469.0	466.4	461.9
90.0	196.5	202.3	200.8	197.6	254.3	272.2	281.1	253.6	286.4	278.3
93.0	85.21	71.40	68.59	86.31	162.5	228.6	256.6	305.9	352.4	336.9
96.0	44.37	46.77	87.89	142.0	200.1	181.5	214.4	256.6	292.3	290.6
99.0	100.9	130.4	147.7	152.3	144.4	125.4	138.6	162.8	176.9	179.8
102.0	157.0	142.2	154.4	145.5	71.19	66.98	70.54	80.68	89.04	92.77
105.0	142.1	182.9	150.4	46.83	29.42	23.02	27.66	32.48	34.15	35.71
108.0	209.7	158.9	57.49	29.36	11.73	3.159	4.385	6.050	6.920	10.20
111.0	141.9	65.64	40.06	19.01	6.126	2.782	2.664	2.669	2.688	2.543
114.0	69.90	48.36	24.68	10.59	3.252	3.015	2.840	2.934	2.958	2.774
117.0	51.40	29.42	15.93	6.348	3.454	3.209	3.200	3.246	3.240	3.093
120.0	32.33	19.67	9.710	4.048	3.648	3.501	3.520	3.590	3.638	3.375
123.0	21.86	11.75	5.943	4.117	3.811	3.918	3.877	3.958	4.035	3.809
126.0	12.77	7.199	4.503	4.156	4.314	4.255	4.251	4.287	4.444	4.282
129.0	7.838	4.644	4.311	4.462	4.607	4.583	4.658	4.833	4.914	4.855
132.0	4.696	4.464	4.606	4.798	4.834	4.886	4.955	5.302	5.424	5.432
135.0	4.645	4.779	4.876	5.059	5.121	5.235	5.380	5.835	5.924	5.951
138.0	5.077	5.122	5.322	5.479	5.540	5.599	5.941	6.365	6.478	6.529
141.0	5.395	5.646	5.874	5.944	6.052	6.270	6.438	6.889	7.041	7.102
144.0	5.911	6.203	6.326	6.458	6.580	6.947	7.062	7.474	7.674	7.732
147.0	6.483	6.635	6.784	6.977	7.329	7.492	7.750	8.063	8.284	8.326
150.0	6.930	7.094	7.330	7.659	8.023	8.024	8.355	8.633	8.881	8.933
153.0	7.368	7.596	7.926	8.303	8.424	8.596	8.958	9.220	9.461	9.504
156.0	7.716	8.169	8.520	8.718	8.802	9.150	9.438	9.691	9.898	9.911
159.0	8.237	8.668	8.851	8.961	9.223	9.606	9.818	10.04	10.19	10.17
162.0	8.556	8.765	8.976	9.196	9.604	9.920	10.10	10.28	10.38	10.32
165.0	8.594	8.851	9.173	9.521	9.896	10.11	10.29	10.45	10.52	10.45
168.0	8.901	9.190	9.462	9.794	10.10	10.30	10.47	10.64	10.71	10.64
171.0	9.362	9.587	9.854	10.15	10.34	10.49	10.66	10.80	10.88	10.83
174.0	10.09	10.28	10.49	10.66	10.78	10.89	11.02	11.11	11.22	11.22
177.0	10.79	10.90	11.03	11.09	11.13	11.13	11.16	11.24	11.33	11.34
180.0	11.54	11.53	11.54	11.49	11.42	11.31	11.29	11.34	11.38	11.37
G/C	100.0	105.0	110.0	115.0	120.0	125.0	130.0	135.0	140.0	145.0
0.0	19163	19165	19163	19167	19167	19169	19168	19168	19165	19162
3.0	19164	19154	19146	19151	19141	19141	19132	19126	19117	19109
6.0	19110	19113	19106	19091	19102	19099	19082	19084	19083	19078
9.0	19032	19016	19018	19023	19016	19008	19014	19033	19012	18989
12.0	18933	18927	18919	18914	18921	18907	18892	18859	18834	18800
15.0	18770	18784	18775	18782	18774	18741	18682	18674	18635	18604
18.0	18622	18619	18623	18598	18539	18469	18469	18450	18428	18396
21.0	18421	18397	18401	18347	18300	18263	18254	18189	18105	18105
24.0	18187	18178	18145	18085	18026	17988	17896	17872	17868	17772
27.0	17874	17887	17809	17763	17730	17619	17623	17535	17471	17411
30.0	17548	17547	17459	17411	17311	17318	17217	17144	17051	16973
33.0	17169	17129	17056	17013	16929	16861	16769	16680	16561	16337
36.0	16722	16649	16624	16511	16499	16370	16284	16105	15922	16059
39.0	16258	16168	16127	16042	15922	15850	15641	15573	15524	15233
42.0	15691	15616	15507	15444	15370	15178	15059	14977	14668	14301
45.0	15029	14973	14890	14793	14652	14391	14417	14113	13567	13527
48.0	14245	14245	14176	14096	13813	13838	13484	12914	12964	13201
51.0	13460	13394	13361	13212	13093	12817	12233	12276	13120	12322
54.0	12556	12501	12467	12217	12212	11593	11569	12411	11554	11259
57.0	11533	11489	11430	11219	11034	10746	11429	10919	9945	10477
60.0	10431	10405	10247	10070	9749	10364	9815	9187	9651	9357
63.0	9253	9197	9029	8720	9110	8625	8389	8587	8539	8457
66.0	8004	7950	7852	7646	7763	7284	7586	7239	7427	7107

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 24.8DEG
 Operators: JALS
 Test Date: 2023-10-25

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.266
 Humidity: 49.5%
 Test Distance: 2.493m [K=1.0000]
 Remarks: BS2000FIORE
 370W

Photometric Data Table [cd]

69.0	6640	6570	6286	6565	6019	6464	6088	6256	6553	6787
72.0	5343	5148	5283	5053	5278	4999	5316	5504	4798	4673
75.0	4017	3892	3920	3833	3833	4292	3648	3717	3382	3851
78.0	2761	2786	2578	2695	2679	2780	2824	2883	2534	2791
81.0	1781	1755	1792	1898	1891	1861	1947	1920	1953	1691
84.0	1037	1016	1023	1020	1174	1013	1077	1224	1303	1179
87.0	454.9	454.0	475.4	544.4	518.7	531.3	539.8	527.1	535.3	568.3
90.0	237.8	242.4	243.4	233.1	232.3	222.1	209.1	216.5	211.0	215.5
93.0	286.1	246.4	192.5	127.5	107.9	110.8	118.2	120.3	116.2	119.5
96.0	247.3	221.5	213.4	148.8	93.30	37.37	31.50	37.05	46.42	57.99
99.0	154.7	149.1	146.5	165.6	138.8	109.1	54.45	27.92	26.70	17.93
102.0	85.27	79.28	80.55	107.9	160.5	139.8	124.8	112.5	87.15	67.28
105.0	34.15	31.04	31.28	40.94	94.93	163.9	156.7	148.9	136.9	151.6
108.0	9.364	5.076	6.333	18.03	37.89	110.3	191.7	182.9	166.8	174.6
111.0	2.449	2.514	3.045	10.17	26.35	47.22	112.4	201.1	218.4	179.1
114.0	2.574	2.626	2.626	6.126	17.13	35.88	57.05	97.22	177.5	228.6
117.0	2.920	2.784	2.918	3.885	10.37	23.43	43.82	62.24	78.95	139.4
120.0	3.291	3.296	3.200	3.415	7.041	13.89	28.85	45.87	59.13	62.37
123.0	3.710	3.675	3.618	3.779	4.506	9.471	18.23	29.99	40.62	47.97
126.0	4.146	4.192	4.224	3.923	4.307	6.268	11.67	19.23	26.53	33.24
129.0	4.535	4.711	4.754	4.698	4.465	4.873	8.062	12.74	17.96	23.31
132.0	5.041	5.229	5.300	5.216	5.133	4.961	5.408	8.879	12.50	17.12
135.0	5.749	5.589	5.758	5.685	5.591	5.430	5.200	5.757	8.659	11.88
138.0	6.352	6.144	6.316	6.261	6.074	5.976	5.770	5.509	5.689	8.007
141.0	7.003	6.754	6.694	6.727	6.613	6.373	6.213	5.980	5.829	5.705
144.0	7.698	7.442	7.229	7.263	7.043	6.831	6.581	6.406	6.237	6.132
147.0	8.313	8.037	7.815	7.640	7.587	7.308	7.053	6.792	6.566	6.450
150.0	8.895	8.668	8.461	8.218	7.938	7.840	7.548	7.303	7.030	6.794
153.0	9.429	9.264	8.975	8.907	8.494	8.125	8.037	7.770	7.538	7.268
156.0	9.795	9.606	9.288	9.090	8.981	8.483	8.113	7.981	7.678	7.408
159.0	9.991	9.797	9.509	9.212	8.976	8.719	8.194	7.839	7.515	7.333
162.0	10.12	9.898	9.555	9.235	8.947	8.560	8.183	7.847	7.442	7.138
165.0	10.25	10.01	9.694	9.370	9.041	8.662	8.198	7.728	7.382	7.069
168.0	10.48	10.23	9.906	9.637	9.316	8.971	8.589	8.165	7.719	7.329
171.0	10.71	10.56	10.28	10.05	9.846	9.578	9.301	8.995	8.622	8.306
174.0	11.15	11.05	10.89	10.74	10.61	10.40	10.23	10.07	9.842	9.623
177.0	11.37	11.35	11.18	11.07	11.01	10.88	10.89	10.78	10.75	10.65
180.0	11.48	11.57	11.38	11.31	11.32	11.28	11.55	11.47	11.65	11.66
G/C	150.0	155.0	160.0	165.0	170.0	175.0	180.0	185.0	190.0	195.0
0.0	19157	19152	19144	19136	19129	19121	19281	19277	19273	19268
3.0	19107	19108	19106	19101	19097	19089	19268	19257	19250	19248
6.0	19055	19041	19033	19035	19036	19038	19231	19220	19209	19200
9.0	18972	18941	18922	18897	18895	18896	19151	19140	19121	19105
12.0	18792	18774	18748	18725	18715	18703	18951	18948	18936	18928
15.0	18587	18583	18551	18540	18514	18486	18764	18759	18747	18732
18.0	18306	18285	18270	18266	18266	18254	18488	18475	18450	18436
21.0	18092	18038	17998	17962	17932	17910	18229	18199	18188	18180
24.0	17734	17684	17636	17604	17574	17545	17858	17851	17843	17811
27.0	17338	17276	17223	17127	17070	17013	17407	17403	17387	17403
30.0	16851	16688	16642	16727	16748	16754	16957	16935	16872	16823
33.0	16400	16442	16318	16139	16014	15955	16423	16390	16425	16522
36.0	15866	15621	15584	15450	15211	15045	15739	15696	15743	15805
39.0	15125	14690	14461	14420	14423	14431	14715	14680	14665	14646
42.0	13969	14030	14021	13995	14199	14438	14304	14284	14231	14206
45.0	13474	13846	14500	14053	13371	13179	14214	14182	14366	14596
48.0	13936	12758	13104	13168	12570	12247	13382	13344	13490	13486
51.0	12604	11848	11459	11727	12013	11975	12124	12102	11965	11805
54.0	10787	11348	10924	10549	10546	10711	10832	10819	10811	11023
57.0	10182	10097	10079	9803	10065	10273	10205	10181	10156	10206
60.0	9127	9425	9639	9236	8976	8742	9621	9601	9639	9764
63.0	8419	8017	7651	7567	7674	7931	7809	7797	7785	7882
66.0	7083	7552	8021	7888	7435	7143	8312	8217	8183	8207
69.0	6336	5741	5604	5235	4888	4667	5664	5626	5691	5854
72.0	4259	3899	4103	4423	4314	4364	4497	4475	4403	4316
75.0	3677	4070	3743	3658	3780	3910	4119	3903	3851	3843
78.0	3124	2685	2401	2444	2285	2147	2618	2535	2575	2791
81.0	1690	1272	1387	1639	1732	1724	1397	1393	1377	1326
84.0	1190	1145	1065	1029	1054	1071	1511	1460	1411	1396
87.0	585.2	533.7	513.7	469.9	449.2	425.6	674.7	653.4	638.7	638.2
90.0	206.0	201.4	205.2	229.3	238.9	236.6	246.0	250.9	252.0	245.7
93.0	113.6	113.7	113.7	111.3	108.0	108.0	121.8	119.6	117.8	117.1
96.0	63.59	72.68	75.66	74.63	72.16	72.86	84.48	84.32	85.09	85.47
99.0	11.17	21.64	24.03	19.78	22.24	23.05	44.10	42.31	39.89	36.22
102.0	47.42	31.80	25.12	18.59	10.37	7.807	21.55	20.99	19.28	23.10

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:24.8DEG
 Operators:JALS
 Test Date:2023-10-25

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.266
 Humidity:49.5%
 Test Distance:2.493m [K=1.0000]
 Remarks: BS2000FIORE
 370W

Photometric Data Table [cd]

105.0	148.0	104.6	80.64	72.18	73.37	75.54	41.56	42.67	49.52	60.49
108.0	161.1	148.4	151.7	151.5	139.0	133.6	107.8	109.0	114.0	124.1
111.0	159.2	171.3	173.4	160.8	154.7	152.6	159.4	158.7	157.1	157.7
114.0	208.8	174.9	152.2	139.2	138.4	141.4	170.9	170.0	166.1	150.6
117.0	188.5	216.3	207.9	181.8	168.2	160.0	133.7	135.8	143.2	160.5
120.0	87.60	129.7	163.9	183.6	190.8	197.0	202.4	207.7	214.9	215.8
123.0	54.27	59.79	73.68	91.26	104.2	115.5	164.8	162.1	151.4	133.4
126.0	41.51	44.97	47.42	47.01	49.91	52.53	71.82	69.91	71.85	65.44
129.0	29.59	32.89	37.22	40.25	40.77	41.44	46.51	46.61	46.74	46.11
132.0	21.11	25.01	28.72	30.67	31.96	33.07	40.46	39.67	38.39	36.56
135.0	15.27	18.65	21.13	22.96	24.64	25.80	32.51	32.26	31.47	30.01
138.0	10.70	12.45	14.76	17.29	18.76	19.52	25.32	25.21	24.56	23.53
141.0	6.852	8.398	10.17	11.55	12.36	12.72	19.52	19.30	18.35	17.06
144.0	5.896	5.679	5.853	7.372	8.240	8.424	14.86	14.73	14.12	13.04
147.0	6.288	6.005	5.894	5.773	5.753	5.626	10.54	10.45	10.04	9.891
150.0	6.563	6.413	6.264	6.122	6.152	6.023	10.31	10.37	10.33	10.41
153.0	6.975	6.703	6.511	6.365	6.392	6.322	10.81	10.94	10.91	10.95
156.0	7.234	6.936	6.700	6.529	6.513	6.471	11.04	11.08	11.18	11.24
159.0	7.073	6.746	6.557	6.404	6.391	6.395	11.22	11.30	11.52	11.50
162.0	6.740	6.405	6.203	6.085	6.110	6.144	11.23	11.36	11.53	11.52
165.0	6.709	6.306	6.082	5.888	5.841	6.004	10.96	11.00	11.13	11.14
168.0	6.944	6.583	6.299	6.153	6.240	6.340	10.90	10.96	11.05	11.09
171.0	7.891	7.552	7.365	7.261	7.253	7.384	10.89	10.89	10.89	10.96
174.0	9.409	9.188	9.097	9.042	9.059	9.212	11.25	11.23	11.32	11.28
177.0	10.52	10.51	10.47	10.45	10.49	10.47	11.42	11.42	11.62	11.67
180.0	11.62	11.82	11.84	11.86	11.92	11.72	11.30	11.29	11.42	11.44
G/C	200.0	205.0	210.0	215.0	220.0	225.0	230.0	235.0	240.0	245.0
0.0	19261	19255	19248	19242	19233	19226	19218	19211	19204	19199
3.0	19237	19229	19224	19217	19206	19197	19196	19193	19179	19163
6.0	19187	19178	19172	19166	19150	19148	19148	19132	19107	19104
9.0	19097	19077	19079	19073	19082	19070	19051	19053	19040	19040
12.0	18914	18899	18901	18919	18923	18935	18926	18935	18913	18916
15.0	18721	18712	18712	18713	18715	18709	18725	18742	18777	18783
18.0	18437	18436	18467	18480	18487	18489	18499	18516	18526	18568
21.0	18204	18212	18208	18179	18181	18235	18255	18240	18276	18311
24.0	17829	17837	17857	17877	17917	17896	17900	17971	17976	17999
27.0	17421	17443	17463	17491	17514	17553	17598	17573	17636	17658
30.0	16795	16871	16992	17041	17091	17144	17177	17228	17219	17288
33.0	16597	16585	16414	16402	16569	16642	16693	16764	16817	16807
36.0	15750	15725	15949	16137	15935	16016	16164	16225	16307	16339
39.0	14660	14893	15248	15198	15486	15528	15457	15653	15705	15814
42.0	14193	14145	14070	14230	14728	14717	14999	14887	15088	15135
45.0	14556	14070	13598	13570	13418	13936	14011	14308	14311	14487
48.0	13175	13037	13752	13586	12973	12776	13167	13346	13436	13668
51.0	11758	11938	12612	12373	13026	12706	12120	12463	12774	12659
54.0	11354	11365	11015	10952	11693	11944	11806	11287	11780	11862
57.0	10343	10066	10245	10418	10107	10529	10888	10898	10300	10599
60.0	9801	9465	9292	9392	9516	9506	9230	9921	9754	9360
63.0	7814	8144	8415	8557	8304	8366	8379	8053	8830	8353
66.0	8079	7766	7177	7075	7270	7229	7286	7204	7053	7519
69.0	5860	5946	6288	6598	6594	6068	6026	6109	5994	6019
72.0	4059	4071	4416	4572	5002	5033	4889	4927	4833	4734
75.0	4090	4329	3737	3657	3570	3577	3611	3559	3944	3710
78.0	2960	3143	3232	2917	2569	2604	2731	2630	2482	2616
81.0	1266	1259	1305	1513	1615	1711	1896	1676	1639	1733
84.0	1388	1366	1261	1163	1156	1145	1015	988.5	959.8	984.7
87.0	642.2	645.4	643.7	606.2	555.2	576.2	523.6	550.6	506.1	482.6
90.0	234.9	219.5	207.6	203.8	201.7	207.3	193.7	196.6	215.4	216.8
93.0	117.4	118.1	120.3	117.5	113.0	110.3	108.7	106.9	96.08	132.8
96.0	83.33	77.26	67.63	61.79	47.26	38.07	59.89	35.25	56.81	118.2
99.0	28.61	20.25	11.70	22.05	22.22	19.07	41.65	87.18	97.56	124.7
102.0	32.37	24.21	43.94	49.46	76.69	95.59	121.6	80.88	117.4	107.7
105.0	71.42	87.54	131.4	134.4	157.2	145.4	94.96	150.5	136.5	41.49
108.0	142.4	159.9	158.6	183.3	139.6	123.4	206.3	166.2	65.01	28.39
111.0	174.0	179.7	151.4	137.3	181.8	242.9	170.3	67.71	41.93	20.12
114.0	134.3	140.5	175.8	223.9	236.4	152.3	70.09	53.18	29.23	13.41
117.0	182.0	215.8	235.6	199.8	119.3	66.62	60.46	40.15	19.06	9.484
120.0	203.9	182.1	133.6	85.12	61.41	59.44	44.95	25.35	13.35	7.144
123.0	107.2	80.87	62.59	58.61	51.95	40.58	29.50	17.70	9.950	6.314
126.0	59.28	53.95	49.64	45.18	35.09	27.21	19.43	12.44	7.418	6.348
129.0	43.96	42.10	36.41	31.86	25.31	19.71	13.71	9.079	6.923	6.675
132.0	34.25	32.20	28.17	23.33	19.41	14.21	9.912	7.425	7.116	6.952
135.0	27.16	24.35	21.80	17.99	14.20	10.48	7.776	7.475	7.393	7.228
138.0	21.77	19.08	16.04	13.69	10.62	8.201	8.099	7.952	7.829	7.664

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:24.8DEG
 Operators:JALS
 Test Date:2023-10-25

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.266
 Humidity:49.5%
 Test Distance:2.493m [K=1.0000]
 Remarks: BS2000FIORE
 370W

Photometric Data Table [cd]

141.0	15.95	14.59	12.28	10.17	8.747	8.769	8.633	8.499	8.306	8.099
144.0	12.20	10.79	9.560	9.490	9.395	9.350	9.155	8.961	8.787	8.555
147.0	10.01	10.14	10.06	9.991	10.06	9.862	9.697	9.490	9.280	8.965
150.0	10.58	10.65	10.56	10.53	10.46	10.37	10.20	9.993	9.773	9.292
153.0	10.98	10.98	10.98	10.97	10.86	10.73	10.59	10.45	10.00	9.768
156.0	11.32	11.40	11.44	11.31	11.17	11.02	10.83	10.61	10.45	10.41
159.0	11.56	11.65	11.67	11.49	11.36	11.08	11.08	10.93	10.96	10.73
162.0	11.55	11.68	11.54	11.40	11.39	11.33	11.50	11.39	11.22	11.02
165.0	11.18	11.35	11.32	11.32	11.46	11.42	11.45	11.46	11.33	11.17
168.0	11.10	11.25	11.30	11.29	11.33	11.42	11.50	11.54	11.47	11.35
171.0	10.87	10.91	11.02	11.06	11.13	11.27	11.45	11.53	11.47	11.36
174.0	11.12	11.01	11.04	11.11	11.23	11.40	11.55	11.56	11.52	11.48
177.0	11.55	11.41	11.28	11.26	11.38	11.37	11.48	11.53	11.53	11.52
180.0	11.41	11.36	11.35	11.35	11.24	11.27	11.31	11.34	11.39	11.40
G/C	250.0	255.0	260.0	265.0	270.0	275.0	280.0	285.0	290.0	295.0
0.0	19191	19181	19174	19168	19166	19163	19163	19165	19163	19167
3.0	19166	19170	19164	19159	19159	19148	19145	19146	19148	19154
6.0	19110	19103	19095	19109	19096	19091	19101	19099	19074	19072
9.0	19031	19011	19008	19012	19023	19012	19020	18998	18985	18974
12.0	18908	18915	18891	18893	18903	18905	18877	18863	18870	18884
15.0	18756	18748	18738	18745	18760	18752	18726	18714	18726	18724
18.0	18568	18563	18581	18557	18567	18568	18529	18543	18543	18523
21.0	18345	18336	18330	18320	18343	18324	18290	18310	18302	18257
24.0	18022	18068	18062	18052	18064	18052	18027	18059	18021	17976
27.0	17681	17761	17751	17748	17757	17718	17715	17719	17650	17636
30.0	17314	17330	17371	17387	17373	17351	17357	17331	17307	17265
33.0	16883	16889	16988	16964	16946	16924	16924	16889	16843	16809
36.0	16382	16420	16477	16459	16445	16428	16448	16412	16364	16325
39.0	15802	15869	15890	15906	15898	15886	15905	15858	15815	15757
42.0	15220	15257	15259	15293	15259	15247	15256	15207	15177	15101
45.0	14534	14542	14592	14613	14577	14563	14567	14528	14497	14413
48.0	13729	13732	13837	13901	13813	13824	13801	13786	13686	13620
51.0	12932	12939	12952	13053	12952	12978	12966	12918	12864	12840
54.0	11887	11996	12036	12042	12001	12061	12036	11950	11886	11896
57.0	10756	10996	10972	11007	10968	10974	10981	10951	10899	10838
60.0	9764	9871	9881	9951	9843	9873	9928	9771	9815	9770
63.0	8416	8650	8713	8772	8692	8717	8693	8667	8602	8392
66.0	7089	7248	7515	7480	7449	7503	7512	7480	7369	7132
69.0	6195	6023	6215	6218	6219	6226	6187	6181	5930	6237
72.0	4834	4768	4830	4894	4930	4893	4883	4836	4817	4839
75.0	3381	3615	3524	3676	3655	3703	3698	3490	3645	3393
78.0	2576	2440	2436	2548	2533	2561	2536	2548	2344	2582
81.0	1581	1597	1569	1609	1664	1659	1569	1570	1647	1658
84.0	914.6	917.3	895.8	936.9	980.2	978.0	968.2	930.9	975.9	970.8
87.0	458.8	452.8	447.5	462.3	470.6	477.8	485.6	500.8	512.9	550.9
90.0	237.7	251.5	257.8	234.2	207.3	240.2	293.9	303.1	291.2	279.9
93.0	179.5	213.9	274.8	295.7	330.8	325.8	294.1	269.4	220.3	151.4
96.0	161.9	185.5	214.5	248.8	280.2	275.6	236.2	202.8	180.3	135.5
99.0	117.6	112.8	120.4	139.3	151.1	154.1	136.8	127.8	120.0	155.9
102.0	59.52	52.03	56.17	60.98	68.62	68.71	58.85	54.16	56.60	82.00
105.0	18.79	9.873	10.17	12.29	13.05	12.68	10.89	8.979	12.89	28.55
108.0	12.42	5.333	4.989	4.986	5.008	4.861	4.720	4.765	7.419	20.05
111.0	8.666	5.124	5.006	4.974	4.915	4.818	4.647	4.694	4.753	12.97
114.0	6.190	5.173	5.005	5.021	4.983	4.851	4.681	4.674	4.749	8.027
117.0	5.602	5.290	5.203	5.172	5.152	5.016	4.880	4.702	4.931	5.165
120.0	5.759	5.435	5.385	5.364	5.439	5.212	5.146	5.056	5.000	5.350
123.0	5.795	5.742	5.631	5.542	5.688	5.376	5.426	5.335	5.302	5.499
126.0	6.235	6.047	5.893	5.734	5.886	5.647	5.662	5.629	5.698	5.602
129.0	6.488	6.334	6.177	6.056	6.118	5.969	5.865	5.963	6.023	6.054
132.0	6.736	6.595	6.277	6.348	6.352	6.334	6.091	6.257	6.292	6.389
135.0	7.079	6.899	6.509	6.710	6.616	6.623	6.428	6.560	6.614	6.693
138.0	7.466	7.029	7.058	7.063	6.933	6.903	6.727	6.747	6.937	7.023
141.0	7.877	7.457	7.411	7.423	7.310	7.248	7.160	7.038	7.243	7.363
144.0	8.071	8.049	7.881	7.800	7.680	7.572	7.522	7.486	7.452	7.682
147.0	8.595	8.515	8.373	8.217	8.097	7.947	7.940	7.879	7.841	7.928
150.0	9.278	8.969	8.852	8.663	8.536	8.355	8.341	8.324	8.357	8.311
153.0	9.659	9.427	9.296	9.121	8.998	8.786	8.745	8.750	8.720	8.731
156.0	10.13	9.962	9.784	9.637	9.511	9.302	9.218	9.232	9.193	9.208
159.0	10.53	10.36	10.21	10.14	10.02	9.819	9.670	9.660	9.608	9.548
162.0	10.83	10.62	10.47	10.46	10.37	10.19	10.01	9.995	9.972	9.924
165.0	10.97	10.76	10.64	10.64	10.57	10.43	10.27	10.20	10.22	10.19
168.0	11.17	10.98	10.91	10.92	10.88	10.76	10.63	10.54	10.53	10.54
171.0	11.20	11.09	11.02	11.01	11.01	10.98	10.90	10.81	10.72	10.69
174.0	11.41	11.33	11.25	11.24	11.26	11.25	11.18	11.10	10.99	10.92

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:24.8DEG
 Operators:JALS
 Test Date:2023-10-25

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.266
 Humidity:49.5%
 Test Distance:2.493m [K=1.0000]
 Remarks: BS2000FIORE
 370W

Photometric Data Table [cd]

177.0	11.49	11.44	11.38	11.33	11.34	11.33	11.28	11.22	11.12	11.00
180.0	11.40	11.37	11.30	11.28	11.31	11.36	11.35	11.31	11.22	11.09
G/C	300.0	305.0	310.0	315.0	320.0	325.0	330.0	335.0	340.0	345.0
0.0	19167	19169	19168	19168	19165	19162	19157	19152	19144	19136
3.0	19151	19144	19132	19128	19130	19119	19109	19107	19104	19095
6.0	19065	19046	19055	19073	19079	19068	19066	19055	19059	19049
9.0	18995	18989	19000	18990	18993	18971	18955	18945	18930	18909
12.0	18887	18883	18851	18836	18813	18808	18790	18780	18773	18757
15.0	18697	18678	18668	18652	18642	18614	18583	18573	18567	18545
18.0	18493	18473	18443	18414	18414	18384	18370	18346	18318	18303
21.0	18258	18219	18196	18175	18132	18097	18075	18063	18029	17966
24.0	17953	17931	17898	17850	17821	17783	17692	17652	17656	17669
27.0	17624	17587	17543	17507	17394	17374	17368	17276	17263	17253
30.0	17225	17170	17111	17025	17031	16932	16935	16890	16856	16830
33.0	16768	16721	16630	16580	16532	16503	16469	16416	16312	16129
36.0	16289	16154	16081	16096	16038	15978	15794	15801	16098	15828
39.0	15646	15585	15590	15528	15402	15287	15604	14650	14926	15173
42.0	15051	15005	14954	14772	14962	14217	14635	14121	13811	13970
45.0	14343	14314	14133	14424	13616	13628	13317	13629	13589	13602
48.0	13611	13486	13682	13160	12608	12984	12955	13150	13425	13350
51.0	12731	12740	12425	11905	12334	12482	12585	12255	12040	12280
54.0	11663	11347	11144	11474	11807	11683	11374	10760	10944	11062
57.0	10516	10271	10607	10847	10223	9837	10134	10038	10154	9634
60.0	9264	9684	9883	9571	9030	9054	8957	9310	8990	9300
63.0	8615	8732	8477	8087	8357	8576	8160	8657	8941	8394
66.0	7442	7212	6886	7304	7087	7443	7147	7337	6928	7109
69.0	5991	5688	6362	5907	6273	6311	5967	5889	6224	6265
72.0	4527	5063	4851	4951	4838	4718	4745	4596	4587	4103
75.0	3829	3847	3692	3756	3709	3464	3648	3667	3674	3566
78.0	2637	2608	2698	2712	2448	2550	3180	3450	3185	2875
81.0	1804	1687	1826	2029	1591	1535	1538	1382	1395	1454
84.0	1060	1026	1011	1132	1290	1241	1185	1235	1363	1418
87.0	547.8	616.3	639.0	690.8	674.9	680.7	697.4	651.8	610.7	626.5
90.0	248.8	253.8	238.6	239.0	240.9	243.2	252.5	259.4	265.6	269.6
93.0	131.8	130.9	132.5	143.7	143.9	137.1	135.0	140.8	143.4	143.1
96.0	101.3	39.96	31.97	78.40	64.28	76.38	93.71	104.3	116.0	117.5
99.0	106.4	110.2	52.37	24.39	30.77	24.49	28.25	19.19	30.54	42.71
102.0	150.6	87.47	103.1	105.4	67.63	60.41	53.79	35.99	19.61	36.97
105.0	83.35	178.7	134.9	122.1	149.1	143.6	125.3	104.6	80.85	75.64
108.0	40.04	106.9	195.1	203.8	140.0	150.9	171.9	160.7	159.9	145.4
111.0	30.22	58.06	106.8	200.6	218.3	207.0	154.6	159.6	172.3	166.2
114.0	18.73	40.54	61.61	96.80	179.8	222.2	218.7	198.0	166.6	152.6
117.0	11.66	23.96	48.85	69.17	80.88	138.2	194.4	206.4	197.7	193.5
120.0	7.814	15.67	28.55	47.33	61.95	68.67	97.57	134.4	164.8	191.3
123.0	5.895	10.81	19.21	29.41	43.32	55.03	61.99	65.68	81.96	104.9
126.0	6.067	7.279	12.65	20.17	27.54	34.29	45.74	51.45	54.66	57.85
129.0	6.066	6.531	8.725	13.69	19.30	25.59	29.52	34.70	41.32	44.89
132.0	6.465	6.568	6.970	9.427	13.89	17.68	22.99	26.77	28.95	31.07
135.0	6.789	6.865	6.975	7.306	9.677	12.96	16.28	19.26	22.68	25.21
138.0	7.144	7.248	7.349	7.462	7.724	8.972	11.48	14.40	16.48	18.10
141.0	7.501	7.594	7.730	7.893	7.963	8.202	8.408	9.939	11.71	13.03
144.0	7.866	7.976	8.072	8.271	8.449	8.606	8.620	8.672	8.825	9.020
147.0	8.201	8.343	8.496	8.663	8.816	8.997	9.102	9.106	9.161	9.205
150.0	8.533	8.699	8.897	9.093	9.190	9.338	9.449	9.514	9.618	9.691
153.0	8.872	9.043	9.147	9.375	9.547	9.699	9.802	9.842	9.940	10.02
156.0	9.259	9.325	9.356	9.593	9.802	10.00	10.13	10.17	10.25	10.35
159.0	9.646	9.692	9.698	9.782	10.00	10.17	10.30	10.38	10.47	10.58
162.0	9.992	10.09	10.14	10.23	10.23	10.28	10.33	10.41	10.47	10.58
165.0	10.24	10.32	10.32	10.41	10.50	10.50	10.53	10.49	10.47	10.48
168.0	10.54	10.59	10.63	10.67	10.69	10.72	10.75	10.71	10.64	10.60
171.0	10.69	10.71	10.74	10.81	10.84	10.87	10.92	10.89	10.74	10.69
174.0	10.87	10.89	10.84	10.83	10.85	10.91	10.96	10.96	10.81	10.79
177.0	10.94	10.96	10.91	10.85	10.84	10.87	10.91	10.96	10.95	10.98
180.0	11.00	11.01	10.93	10.85	10.78	10.77	10.79	10.81	10.83	10.91
G/C	350.0	355.0								
0.0	19129	19121								
3.0	19085	19076								
6.0	19035	19021								
9.0	18895	18889								
12.0	18737	18723								
15.0	18541	18537								
18.0	18286	18282								
21.0	17943	17916								

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:24.8DEG
 Operators:JALS
 Test Date:2023-10-25

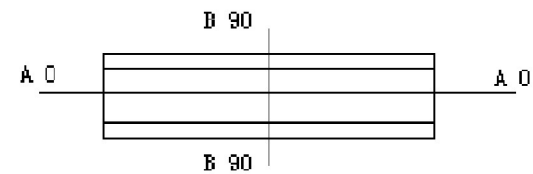
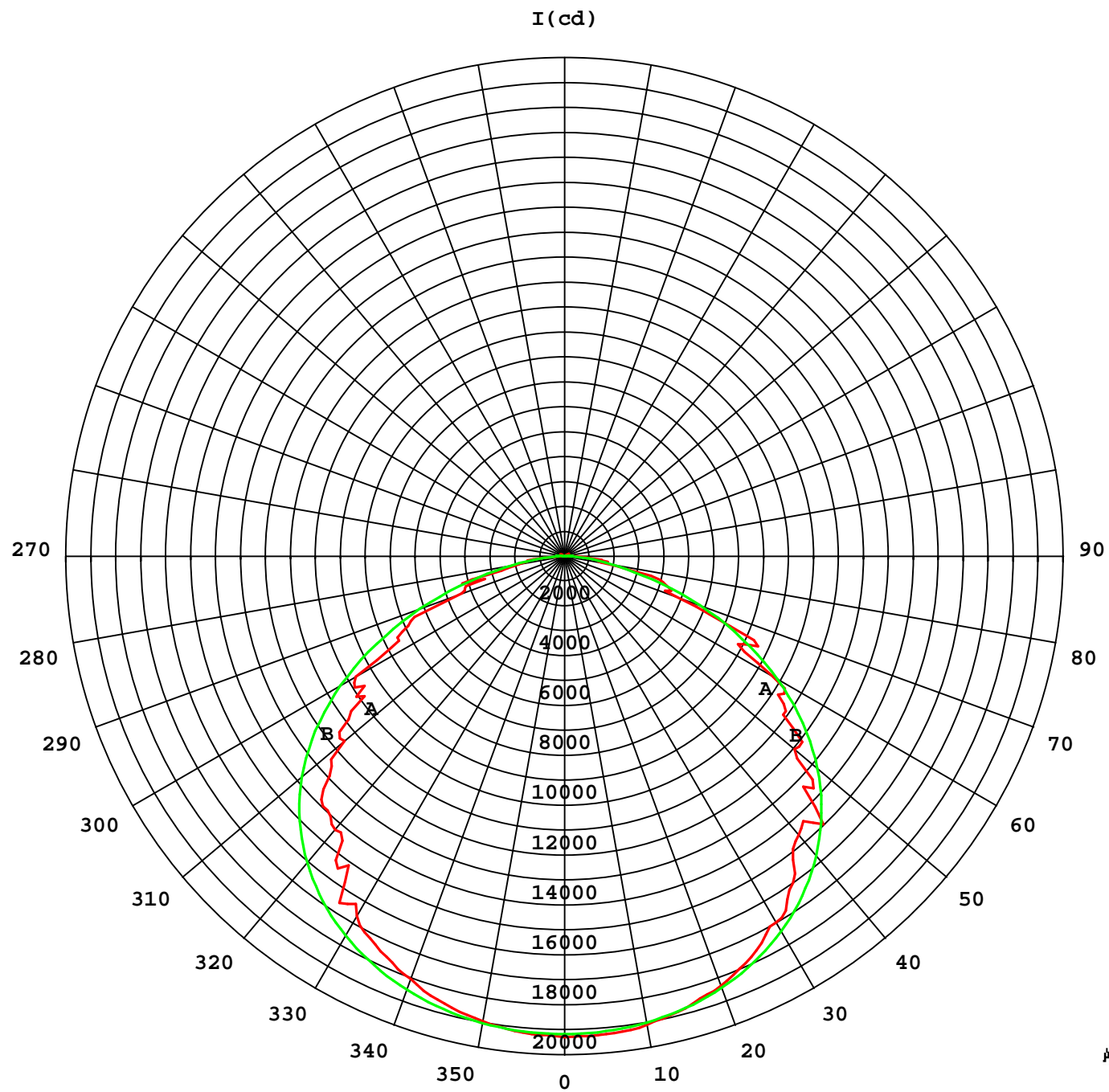
γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.266
 Humidity:49.5%
 Test Distance:2.493m [K=1.0000]
 Remarks: BS2000FIORE
 370W

Photometric Data Table [cd]

24.0	17622	17591
27.0	17240	17217
30.0	16826	16802
33.0	16056	16146
36.0	15326	15073
39.0	14861	14597
42.0	14135	14190
45.0	13651	13790
48.0	13005	12870
51.0	11955	11641
54.0	11022	10951
57.0	9679	9886
60.0	9824	9925
63.0	7905	7853
66.0	7160	7122
69.0	6379	6489
72.0	4082	4152
75.0	3392	3326
78.0	2710	2648
81.0	1554	1661
84.0	1430	1447
87.0	652.1	659.3
90.0	273.9	274.4
93.0	142.4	142.1
96.0	106.8	102.4
99.0	47.29	50.62
102.0	30.81	27.84
105.0	74.79	78.03
108.0	137.1	135.8
111.0	154.4	156.7
114.0	156.0	158.0
117.0	185.7	176.7
120.0	195.4	190.2
123.0	122.0	129.2
126.0	63.53	62.18
129.0	45.56	47.21
132.0	33.28	35.11
135.0	26.97	27.93
138.0	19.55	20.62
141.0	14.54	15.60
144.0	9.808	10.68
147.0	9.362	9.491
150.0	9.847	9.951
153.0	10.17	10.29
156.0	10.58	10.73
159.0	10.81	10.92
162.0	10.78	11.00
165.0	10.60	10.75
168.0	10.69	10.73
171.0	10.73	10.79
174.0	10.86	11.04
177.0	11.09	11.11
180.0	11.03	11.00

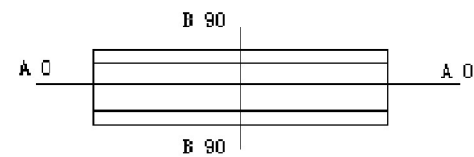
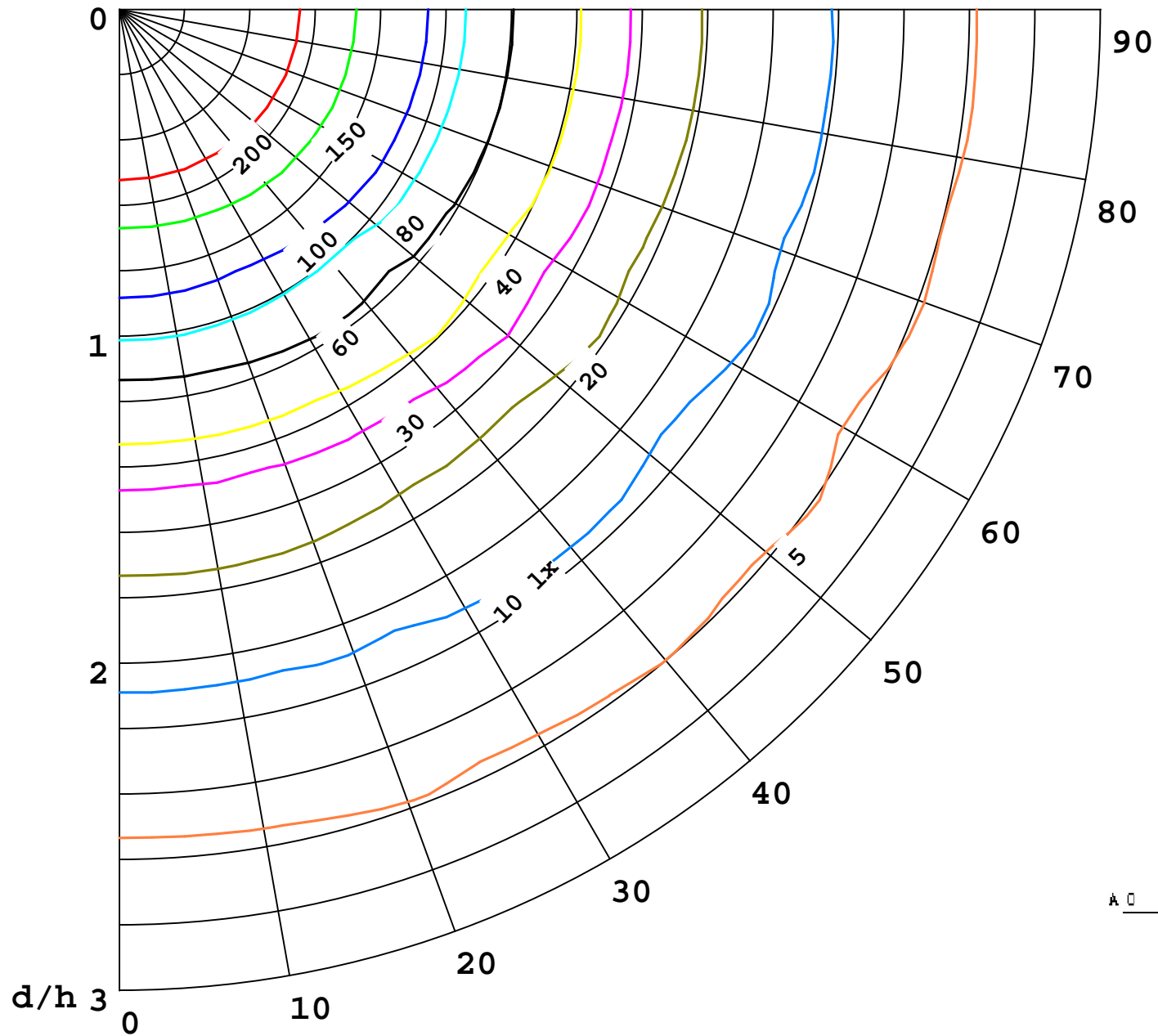
C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:24.8DEG
 Operators:JALS
 Test Date:2023-10-25

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.266
 Humidity:49.5%
 Test Distance:2.493m [K=1.0000]
 Remarks: BS2000FIORE
 370W





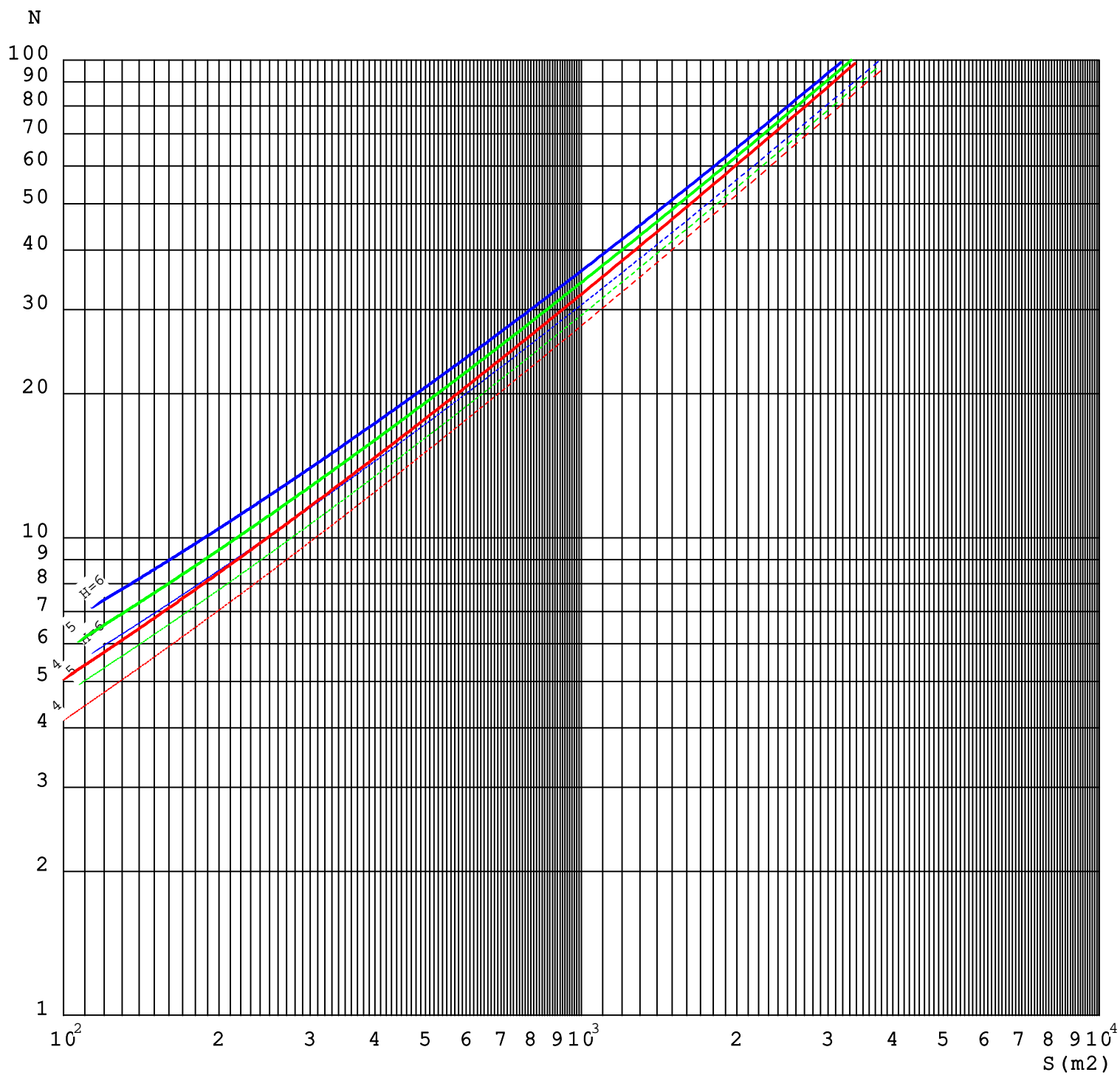
1000 lm

$K = 1$



F = 5000 lm
 K = 0.7
 Hcc = 0.0 m
 Hfc = 0.0 m
 Eave = 100 lx

	Pcc	Pw	Pfc
	70	50	30
	50	30	20





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