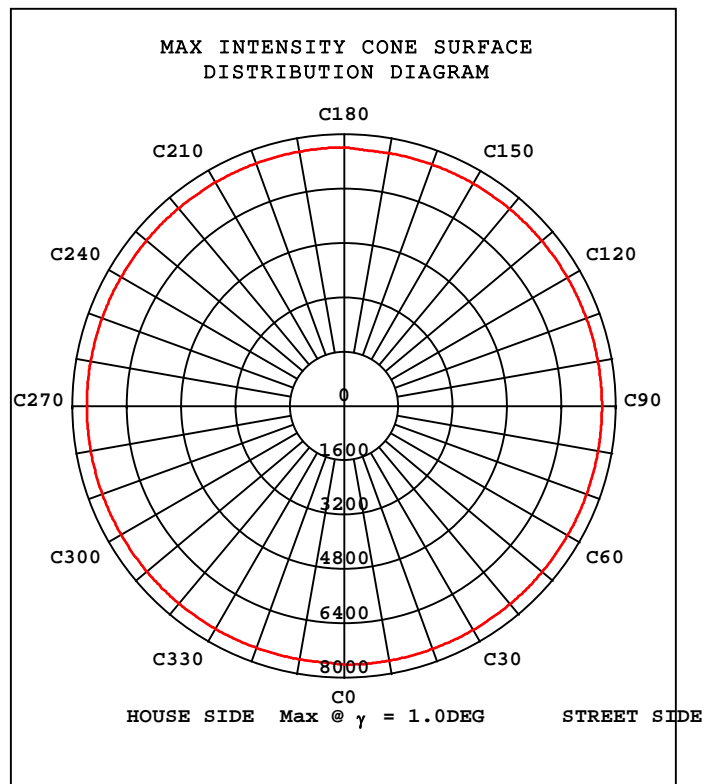
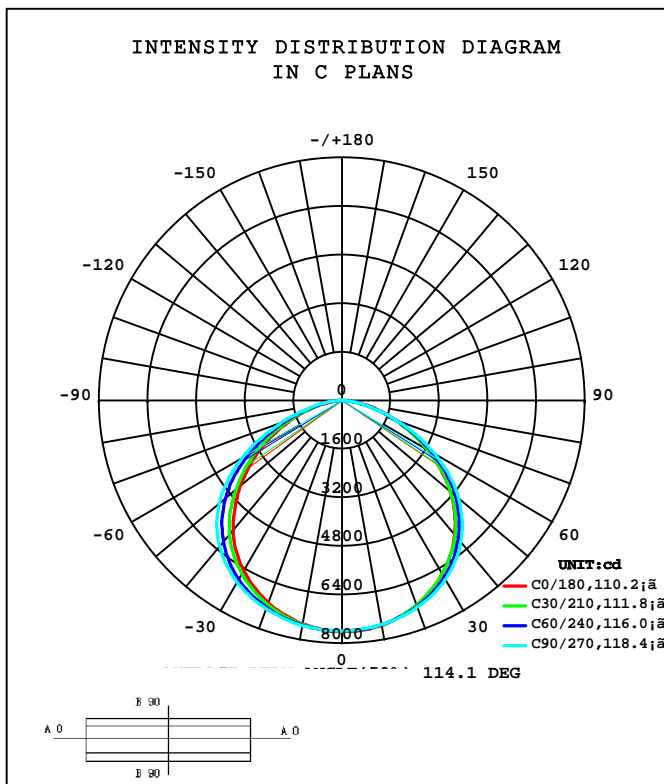


STREETLIGHT PHOTOMETRIC TEST REPORT

Test:U:120.1V I:1.230A P:147.5W PF:0.9984 Lamp Flux:21878.1x1 lm		
NAME: BX920FIORE	TYPE:INTERIOR	SERIAL No.:117423401
DIM.: NI	SPEC.:NA	PROTECTION ANGLE:NA
MFR.: BEGHELLI DE MEXICO	SUR.:NA	

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 148.35 lm/W
MODEL	NA	Imax(cd)	7618	η street_up(%)	0.0	
NOMINAL POWER(W)	160	LOR(%)	100.0	η street_down(%)	50.2	
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	21878	η house_up(%)	0.0	
NOMINAL FLUX(lm)	21878.1	MAXIMUM @ (C, γ)	180,1.0	η house_down(%)	49.7	
LAMPS INSIDE	1	η up(%)	0.1	76 FLASHAREA(m2)		
TEST VOLTAGE(V)	120.1	η down(%)	99.9	SLI		



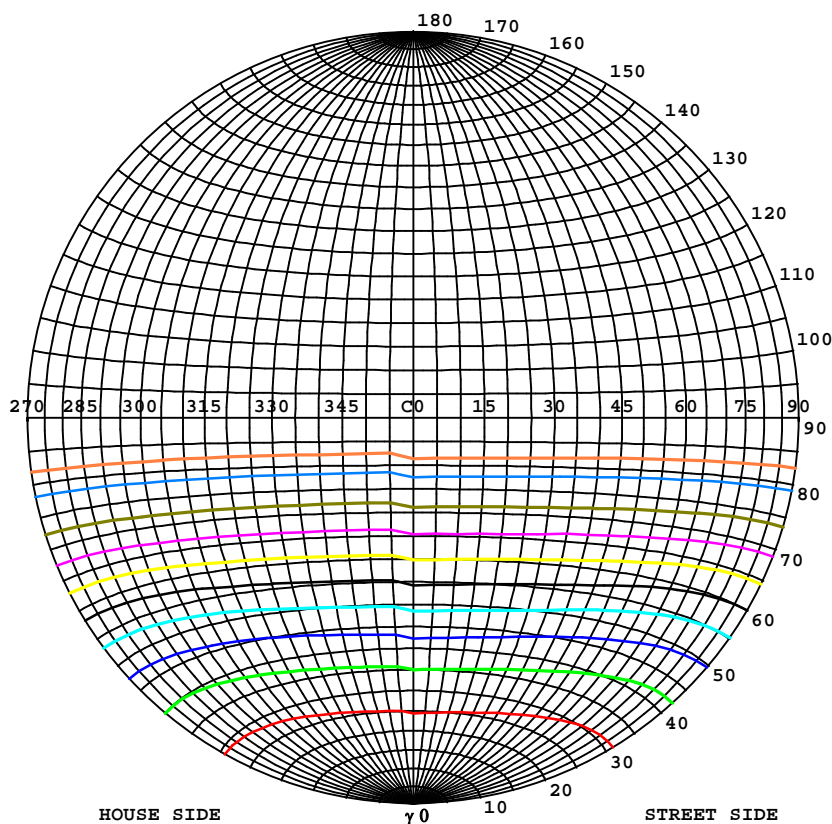
C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:24.8DEG
 Operators:JALS
 Test Date:2023-10-26

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: BX920LED4HTVHOWTWE120/277VPC/FIORE
 160W
 120/277V

Note: SLI:Specific Luminaire Index

STREETLIGHT ISOCANDELA DIAGRAM

Test:U:120.1V I:1.230A P:147.5W PF:0.9984 Lamp Flux:21878.1x1 lm		
NAME: BX920FIORE	TYPE:INTERIOR	SERIAL No.:117423401
DIM.: NI	SPEC.:NA	PROTECTION ANGLE:NA
MFR.: BEGHELLI DE MEXICO	SUR.:NA	


Classification:

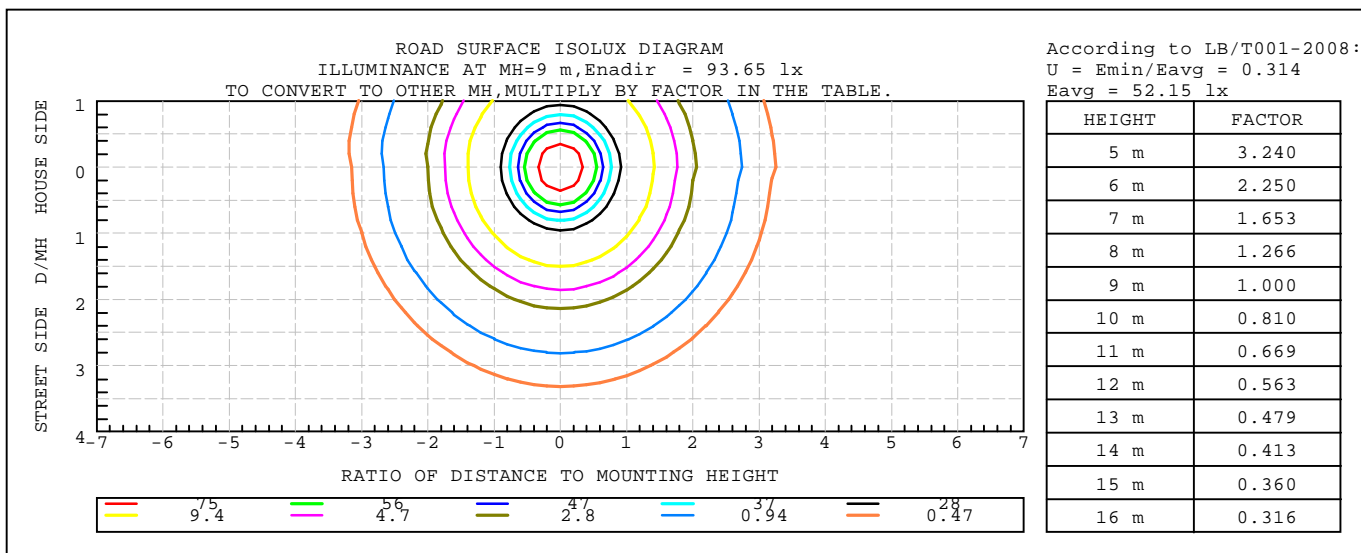
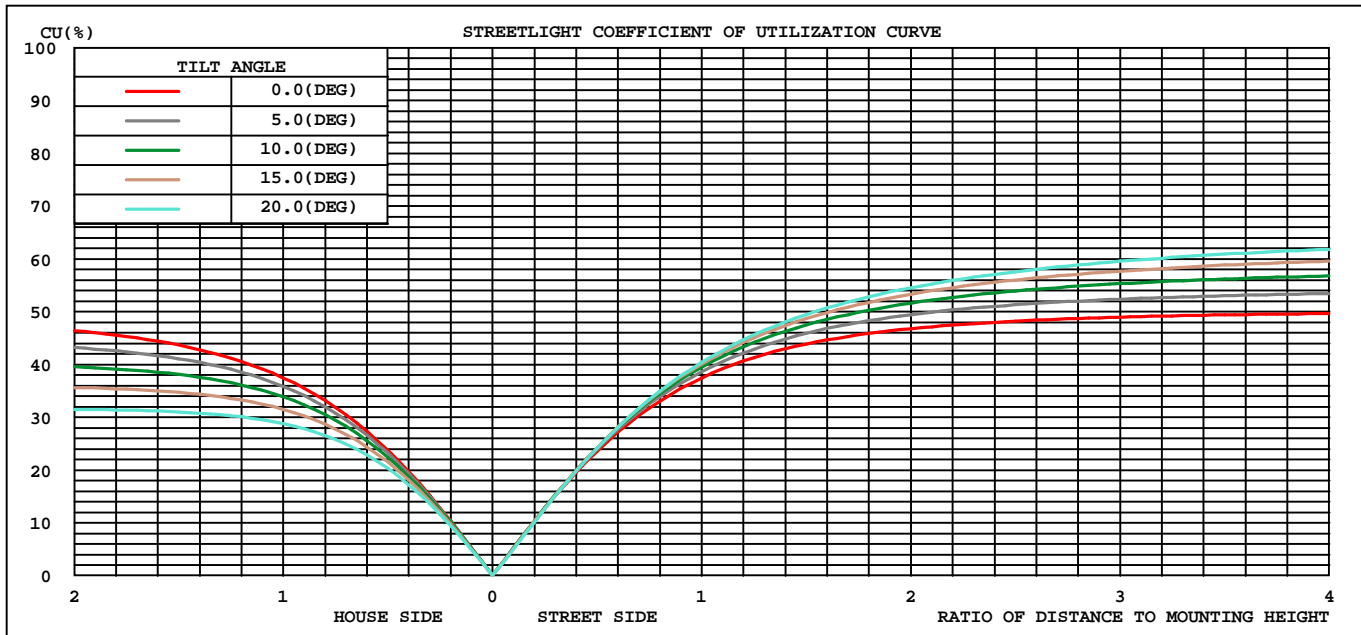
IES:Type II - Very Short
 CIE:Narrow - Short
 IES:Cut-off
 CIE:Semi-cut-off
 Max.At80:30.79cd/klm
 Max.At90:0.5787cd/klm
 Max.80-90:30.79cd/klm
 NRB 5101:Limited[5.1%]

ISOCANDELA DIAGRAM	
UNIT	cd
Imax=100%	7618
90%	6856
80%	6094
70%	5333
60%	4571
50%	3809
40%	3047
30%	2285
20%	1524
10%	762
5%	381

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:24.8DEG
 Operators:JALS
 Test Date:2023-10-26

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:BX920LED4HTVHOWTTWE120/277VPC/FIORE
 160W
 120/277V

COEFFICIENT OF UTILIZATION CURVE AND ISOLUX DIAGRAM



C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 24.8DEG
 Operators: JALS
 Test Date: 2023-10-26

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: BX920LED4HTVHOWTTWE120/277VPC/FIORE
 160W
 120/277V

ZONAL FLUX DIAGRAM

Test:U:120.1V I:1.230A P:147.5W PF:0.9984 Lamp Flux:21878.1x1 lm		
NAME: BX920FIORE	TYPE:INTERIOR	SERIAL No.:117423401
DIM.: NI	SPEC.:NA	PROTECTION ANGLE:NA
MFR.: BEGHELLI DE MEXICO	SUR.:NA	

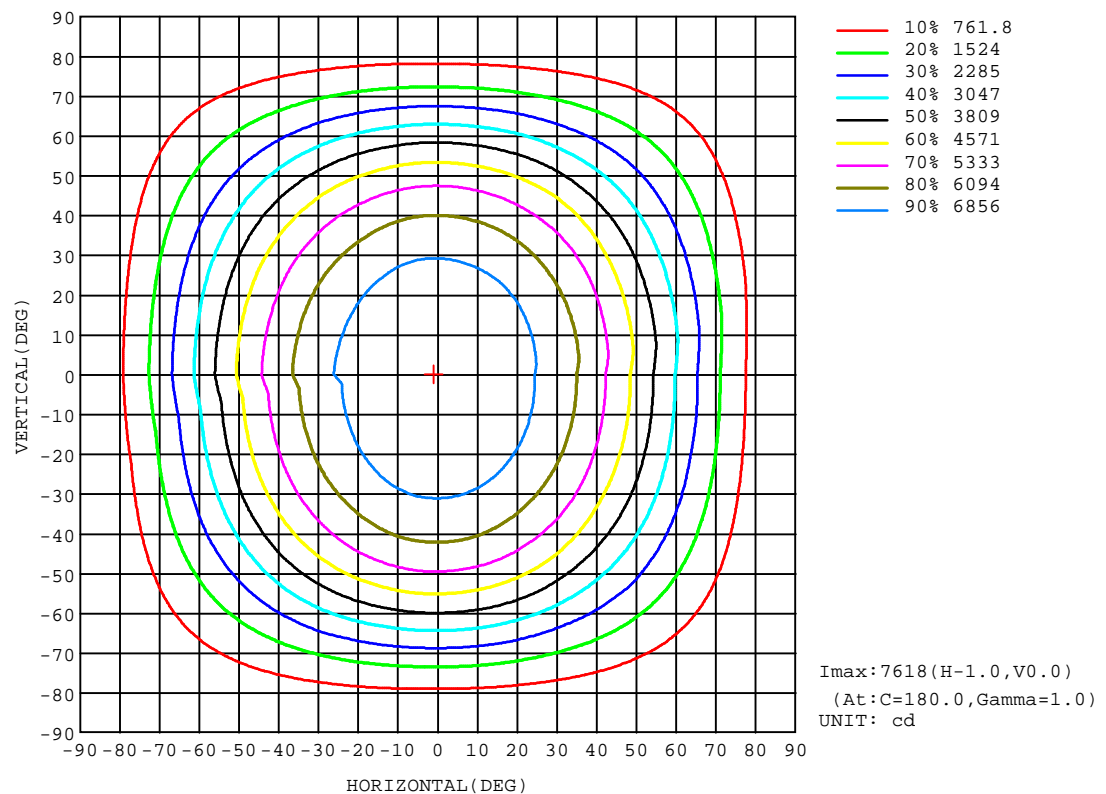
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	7474	7505	7525	7501	7525	7508	7503	7491	0- 10	720.3	720.3	3.29,3.29
20	7099	7215	7309	7205	7177	7196	7254	7190	10- 20	2084	2804	12.8,12.8
30	6482	6702	6914	6690	6608	6664	6811	6671	20- 30	3216	6020	27.5,27.5
40	5593	5918	6279	5931	5774	5871	6091	5873	30- 40	3965	9985	45.6,45.6
50	4376	4790	5283	4858	4668	4762	5012	4748	40- 50	4159	14144	64.6,64.6
60	3009	3317	3802	3431	3239	3320	3531	3274	50- 60	3670	17814	81.4,81.4
70	1660	1825	2087	1894	1864	1801	1868	1783	60- 70	2567	20381	93.2,93.2
80	502.4	583.8	646.3	642.1	673.6	599.7	559.3	578.7	70- 80	1252	21633	98.9,98.9
90	0.1822	6.522	7.842	6.007	0.6512	0.6715	0.7020	0.6986	80- 90	233.3	21866	99.9,99.9
100	0.3249	0.3255	0.2743	0.2943	1.121	1.177	1.180	1.191	90-100	0.8313	21867	100,100
110	0.5629	0.5903	0.4798	0.4652	1.465	1.489	1.374	1.465	100-110	0.9173	21868	100,100
120	0.9466	0.9575	0.9055	0.8435	1.854	1.831	1.686	1.834	110-120	1.145	21869	100,100
130	1.571	1.401	1.563	1.443	2.594	2.488	2.218	2.512	120-130	1.484	21871	100,100
140	2.037	2.095	2.350	2.252	3.519	3.432	2.899	3.439	130-140	1.822	21873	100,100
150	2.725	2.849	3.301	3.071	4.435	4.401	3.716	4.239	140-150	1.975	21875	100,100
160	2.948	3.489	3.989	3.459	5.102	5.076	4.523	4.732	150-160	1.805	21876	100,100
170	3.500	3.805	4.131	3.776	5.048	5.085	4.824	4.947	160-170	1.198	21878	100,100
180	5.222	4.909	5.206	5.284	5.044	4.870	4.841	4.809	170-180	0.4380	21878	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:24.8DEG
 Operators:JALS
 Test Date:2023-10-26

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:BX920LED4HTVHOWTWE120/277VPC/FIORE
 160W
 120/277V

ISOCANDELA DIAGRAM

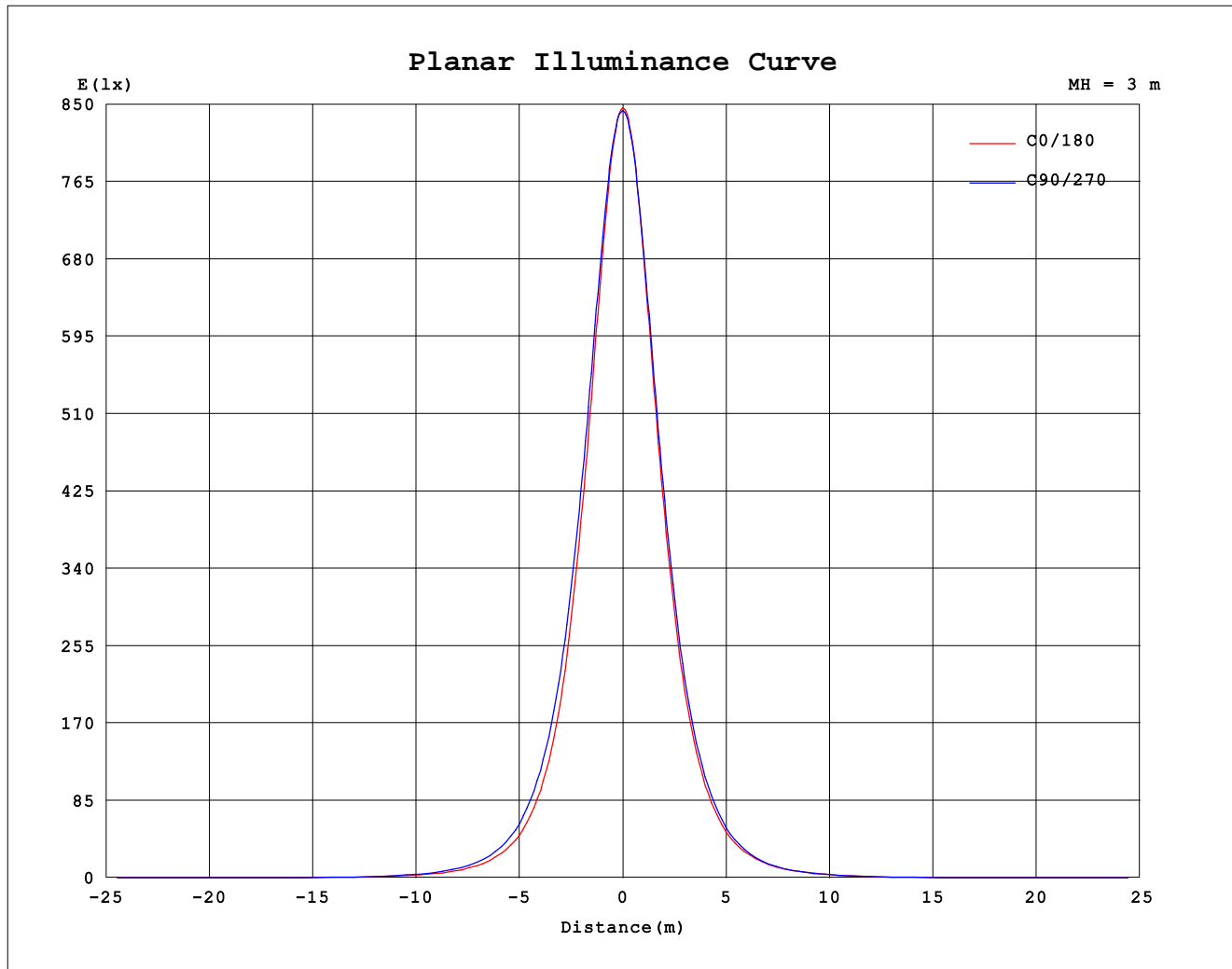
Test:U:120.1V I:1.230A P:147.5W PF:0.9984 Lamp Flux:21878.1x1 lm		
NAME: BX920FIORE	TYPE:INTERIOR	SERIAL No.:117423401
DIM.: NI	SPEC.:NA	PROTECTION ANGLE:NA
MFR.: BEGHELLI DE MEXICO	SUR.:NA	



C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:24.8DEG
 Operators:JALS
 Test Date:2023-10-26

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:BX920LED4HTVHOWTTWE120/277VPC/FIORE
 160W
 120/277V

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 24.8DEG
 Operators: JALS
 Test Date: 2023-10-26

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: BX920LED4HTVHOWTTWE120/277VPC/FIORE
 160W
 120/277V

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.1V I:1.230A P:147.5W PF:0.9984 Lamp Flux:21878.1lx1 lm																		
NAME: BX920FIORE									TYPE:INTERIOR					SERIAL No.:117423401				
DIM.: NI									SPEC.:NA					PROTECTION ANGLE:NA				
MFR.: BEGHELLI DE MEXICO									SUR.:NA									

Table--1

UNIT: cd

C(DEG) γ (DEG)	0	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90
0	7616	7614	7613	7611	7609	7609	7608	7607	7606	7604	7603	7601	7598	7596	7594	7591	7589	7587	7586
5	7572	7573	7573	7574	7576	7578	7580	7581	7582	7583	7583	7584	7584	7583	7582	7581	7579	7577	7576
10	7474	7475	7479	7483	7487	7490	7493	7497	7501	7505	7511	7516	7520	7524	7524	7526	7527	7525	7525
15	7314	7319	7324	7331	7337	7345	7357	7368	7380	7388	7398	7407	7414	7423	7429	7432	7435	7437	7439
20	7099	7104	7111	7122	7135	7150	7165	7182	7198	7215	7230	7247	7262	7275	7288	7298	7302	7307	7309
25	6818	6825	6837	6852	6870	6890	6913	6935	6961	6988	7012	7039	7063	7084	7101	7116	7127	7134	7137
30	6482	6492	6504	6520	6544	6570	6603	6638	6668	6702	6739	6774	6809	6838	6866	6886	6902	6914	6914
35	6089	6097	6112	6131	6157	6189	6225	6261	6304	6350	6395	6442	6486	6522	6559	6589	6613	6626	6631
40	5593	5606	5628	5655	5691	5731	5776	5821	5869	5918	5974	6030	6085	6137	6186	6226	6255	6272	6279
45	4993	5004	5028	5059	5100	5149	5213	5280	5349	5412	5476	5537	5598	5660	5718	5764	5801	5828	5839
50	4376	4390	4411	4437	4468	4507	4556	4623	4702	4790	4872	4945	5018	5090	5153	5204	5240	5266	5283
55	3698	3714	3734	3764	3799	3840	3883	3934	3992	4066	4155	4250	4329	4403	4467	4518	4557	4582	4598
60	3009	3023	3041	3063	3089	3121	3162	3206	3258	3317	3382	3460	3549	3621	3678	3732	3766	3791	3802
65	2322	2358	2331	2364	2380	2404	2434	2465	2506	2553	2606	2660	2719	2782	2836	2880	2916	2934	2941
70	1660	1669	1679	1694	1708	1725	1745	1767	1795	1825	1858	1894	1929	1970	2013	2045	2067	2082	2087
75	1039	1048	1056	1066	1076	1088	1101	1117	1135	1153	1172	1193	1215	1236	1260	1281	1295	1303	1304
80	502	509	515	522	529	540	550	561	574	584	595	605	612	621	629	636	642	646	646
85	118	119	121	123	126	134	143	148	151	150	151	154	164	167	170	172	175	177	178
90	0.18	0.18	0.18	0.17	3.32	3.75	4.01	4.63	4.80	6.52	0.17	0.17	0.17	0.16	0.16	0.17	0.18	7.02	7.84
95	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.25	0.25	0.25	0.24	0.23	0.23	0.22	0.22	0.21	0.21
100	0.32	0.32	0.33	0.32	0.33	0.33	0.33	0.33	0.33	0.33	0.32	0.32	0.32	0.32	0.32	0.30	0.29	0.28	0.27
105	0.43	0.43	0.44	0.44	0.44	0.44	0.45	0.44	0.44	0.45	0.45	0.45	0.45	0.44	0.43	0.41	0.39	0.37	0.36
110	0.56	0.57	0.58	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.58	0.58	0.58	0.56	0.55	0.51	0.49	0.48
115	0.72	0.73	0.74	0.76	0.76	0.75	0.76	0.76	0.76	0.77	0.77	0.76	0.76	0.76	0.74	0.73	0.70	0.68	0.68
120	0.95	0.96	0.98	0.99	0.99	0.98	0.97	0.96	0.96	0.96	0.97	0.99	0.99	0.97	0.97	0.96	0.92	0.90	0.91
125	1.21	1.22	1.25	1.26	1.27	1.24	1.22	1.19	1.19	1.19	1.18	1.20	1.21	1.26	1.26	1.23	1.19	1.23	1.22
130	1.57	1.56	1.56	1.55	1.55	1.55	1.52	1.47	1.42	1.40	1.38	1.42	1.48	1.50	1.52	1.51	1.49	1.56	1.56
135	1.82	1.83	1.84	1.80	1.78	1.75	1.71	1.67	1.65	1.69	1.76	1.75	1.72	1.76	1.79	1.79	1.86	1.89	1.93
140	2.04	2.03	2.03	1.99	2.00	2.01	2.01	2.03	2.09	2.08	2.07	2.07	2.11	2.14	2.23	2.24	2.29	2.35	
145	2.34	2.35	2.40	2.41	2.43	2.46	2.45	2.45	2.42	2.44	2.47	2.49	2.51	2.53	2.64	2.68	2.66	2.73	2.81
150	2.72	2.76	2.79	2.75	2.74	2.76	2.75	2.76	2.80	2.85	2.90	2.94	2.99	3.09	3.13	3.09	3.13	3.22	3.30
155	2.93	2.98	3.03	3.00	3.01	3.07	3.08	3.11	3.16	3.21	3.30	3.38	3.46	3.49	3.48	3.52	3.61	3.70	3.76
160	2.95	3.01	3.10	3.13	3.19	3.28	3.32	3.35	3.41	3.49	3.55	3.62	3.65	3.66	3.74	3.82	3.88	3.93	3.99
165	3.02	3.07	3.12	3.21	3.26	3.33	3.37	3.42	3.48	3.56	3.61	3.63	3.70	3.78	3.87	3.91	3.95	3.97	4.03
170	3.50	3.54	3.48	3.43	3.54	3.64	3.71	3.76	3.79	3.80	3.80	3.82	3.87	3.95	4.00	4.01	4.04	4.10	4.13
175	4.13	4.25	4.36	4.43	4.43	4.51	4.48	4.42	4.36	4.35	4.37	4.42	4.47	4.51	4.52	4.52	4.54	4.56	4.59
180	5.22	5.20	5.02	4.84	4.73	5.08	5.11	4.80	4.91	4.91	4.91	4.84	5.04	5.09	5.10	4.52	5.16	5.16	5.21

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:24.8DEG
 Operators:JALS
 Test Date:2023-10-26

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:BX920LED4HTVHOWTWE120/277VPC/FIORE
 160W
 120/277V

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.1V I:1.230A P:147.5W PF:0.9984 Lamp Flux:21878.1x1 lm																		
NAME: BX920FIORE									TYPE:INTERIOR					SERIAL No.:117423401				
DIM.: NI									SPEC.:NA					PROTECTION ANGLE:NA				
MFR.: BEGHELLI DE MEXICO									SUR.:NA									

Table--2

UNIT: cd

C(DEG) γ (DEG)	95	100	105	110	115	120	125	130	135	140	145	150	155	160	165	170	175	180	185
0	7585	7584	7585	7585	7586	7587	7588	7589	7588	7586	7585	7581	7577	7577	7573	7570	7569	7616	7614
5	7574	7574	7571	7572	7571	7571	7572	7570	7569	7566	7562	7558	7553	7549	7544	7540	7538	7600	7596
10	7524	7522	7521	7520	7518	7516	7512	7508	7501	7495	7486	7479	7472	7466	7461	7455	7451	7525	7520
15	7437	7432	7430	7426	7421	7413	7404	7394	7382	7367	7351	7337	7326	7316	7310	7301	7294	7382	7376
20	7307	7304	7297	7290	7277	7263	7248	7226	7205	7183	7164	7142	7125	7108	7095	7085	7076	7177	7169
25	7135	7133	7121	7105	7085	7063	7036	7008	6976	6946	6916	6890	6870	6852	6834	6822	6812	6919	6911
30	6913	6908	6892	6869	6844	6808	6765	6727	6690	6654	6619	6589	6559	6535	6513	6503	6491	6608	6598
35	6630	6622	6600	6571	6531	6486	6438	6391	6346	6303	6260	6222	6186	6154	6130	6110	6097	6228	6217
40	6273	6262	6235	6198	6147	6096	6039	5982	5931	5878	5830	5781	5741	5704	5672	5648	5631	5774	5765
45	5836	5816	5785	5738	5684	5627	5563	5499	5435	5376	5320	5266	5215	5176	5142	5117	5097	5253	5238
50	5284	5259	5219	5172	5118	5059	4993	4922	4858	4789	4723	4663	4614	4572	4532	4502	4477	4668	4646
55	4597	4579	4538	4492	4447	4386	4319	4248	4179	4111	4042	3979	3927	3875	3828	3795	3773	3961	3946
60	3805	3786	3751	3715	3673	3623	3561	3496	3431	3361	3292	3232	3184	3141	3106	3077	3059	3239	3223
65	2944	2927	2903	2877	2844	2805	2756	2699	2640	2585	2533	2491	2457	2429	2404	2383	2369	2534	2518
70	2088	2082	2069	2054	2028	2005	1970	1930	1894	1862	1833	1806	1784	1765	1748	1733	1721	1864	1850
75	1307	1306	1305	1297	1284	1268	1252	1235	1217	1200	1183	1169	1153	1141	1129	1119	1109	1235	1222
80	650	655	661	662	661	656	656	650	642	632	621	612	603	593	585	576	569	674	664
85	181	185	189	193	195	196	201	203	203	200	197	195	187	176	167	161	188	243	237
90	8.45	9.47	10.5	10.8	11.0	12.2	12.7	11.4	6.01	1.42	0.18	0.17	0.17	6.87	2.47	1.17	0.17	0.65	0.66
95	0.21	0.21	0.22	0.22	0.23	0.23	0.24	0.24	0.24	0.24	0.24	0.24	0.23	0.23	0.23	0.23	0.23	0.88	0.89
100	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.29	0.29	0.30	0.30	0.30	0.31	0.31	0.31	0.31	0.31	1.12	1.13
105	0.36	0.37	0.36	0.36	0.35	0.35	0.35	0.36	0.37	0.37	0.37	0.38	0.39	0.39	0.40	0.41	0.41	1.31	1.32
110	0.47	0.46	0.46	0.46	0.45	0.45	0.45	0.45	0.47	0.47	0.48	0.50	0.51	0.51	0.52	0.53	0.54	1.47	1.47
115	0.66	0.65	0.61	0.60	0.59	0.58	0.59	0.59	0.60	0.61	0.63	0.62	0.63	0.66	0.68	0.68	0.70	1.63	1.64
120	0.92	0.90	0.89	0.89	0.86	0.83	0.84	0.83	0.84	0.85	0.86	0.87	0.87	0.85	0.89	0.91	0.92	1.85	1.86
125	1.24	1.20	1.21	1.21	1.19	1.14	1.12	1.11	1.15	1.15	1.17	1.19	1.21	1.20	1.16	1.18	1.19	2.18	2.19
130	1.57	1.57	1.56	1.58	1.58	1.59	1.50	1.45	1.44	1.44	1.50	1.57	1.59	1.60	1.55	1.51	1.54	2.59	2.58
135	1.94	1.96	1.93	1.95	1.95	1.94	1.94	1.84	1.77	1.78	1.81	1.84	1.87	1.88	1.87	1.81	1.80	3.08	3.10
140	2.38	2.39	2.38	2.37	2.37	2.35	2.34	2.32	2.25	2.17	2.12	2.12	2.09	2.09	2.10	2.07	2.00	3.52	3.53
145	2.85	2.85	2.84	2.83	2.82	2.78	2.73	2.71	2.64	2.58	2.56	2.54	2.51	2.42	2.35	2.34	2.28	3.96	3.97
150	3.35	3.35	3.30	3.26	3.26	3.24	3.17	3.11	3.07	2.99	2.93	2.90	2.93	2.92	2.85	2.78	2.74	4.43	4.44
155	3.79	3.77	3.69	3.60	3.56	3.56	3.53	3.47	3.40	3.30	3.22	3.16	3.11	3.10	3.06	2.99	2.96	4.88	4.90
160	4.01	3.98	3.90	3.78	3.67	3.62	3.55	3.52	3.46	3.40	3.32	3.22	3.11	3.03	2.99	2.96	2.95	5.10	5.14
165	4.06	4.07	4.00	3.89	3.79	3.70	3.64	3.55	3.42	3.28	3.21	3.15	3.05	3.02	3.00	2.97	3.02	5.22	5.24
170	4.14	4.16	4.16	4.07	3.99	3.93	3.87	3.82	3.78	3.68	3.58	3.46	3.40	3.34	3.34	3.33	3.36	5.05	5.07
175	4.60	4.62	4.62	4.62	4.58	4.56	4.50	4.49	4.50	4.43	4.36	4.40	4.39	4.45	4.31	4.19	4.19	4.95	4.96
180	5.18	5.23	5.17	5.24	5.26	5.27	5.19	5.21	5.28	5.24	5.18	5.38	5.44	5.59	5.27	5.00	5.03	5.04	5.05

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:24.8DEG
 Operators:JALS
 Test Date:2023-10-26

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:BX920LED4HTVHOWTWE120/277VPC/FIORE
 160W
 120/277V

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.1V I:1.230A P:147.5W PF:0.9984 Lamp Flux:21878.1x1 lm																		
NAME: BX920FIORE									TYPE:INTERIOR					SERIAL No.:117423401				
DIM.: NI									SPEC.:NA					PROTECTION ANGLE:NA				
MFR.: BEGHELLI DE MEXICO									SUR.:NA									

Table--3

UNIT: cd

C(DEG) γ (DEG)	190	195	200	205	210	215	220	225	230	235	240	245	250	255	260	265	270	275	280
0	7613	7611	7609	7609	7608	7607	7606	7604	7603	7601	7598	7596	7594	7591	7589	7587	7586	7585	7584
5	7593	7590	7588	7587	7586	7584	7583	7581	7580	7577	7575	7573	7571	7569	7567	7565	7564	7563	7562
10	7516	7513	7512	7511	7511	7509	7508	7508	7507	7506	7506	7504	7503	7502	7504	7505	7503	7503	7502
15	7371	7367	7368	7369	7371	7373	7376	7380	7383	7387	7388	7392	7397	7397	7399	7401	7400	7400	7398
20	7166	7167	7168	7171	7175	7180	7187	7196	7209	7220	7231	7240	7247	7252	7255	7256	7254	7253	7250
25	6907	6905	6907	6913	6922	6931	6946	6966	6981	6999	7015	7029	7041	7053	7057	7059	7062	7057	7049
30	6590	6585	6590	6598	6607	6623	6644	6664	6682	6708	6736	6761	6783	6799	6809	6812	6811	6803	6795
35	6209	6206	6215	6225	6240	6258	6279	6299	6326	6357	6387	6419	6447	6470	6486	6491	6489	6484	6474
40	5759	5762	5769	5780	5800	5822	5843	5871	5898	5929	5963	5996	6032	6064	6084	6091	6091	6084	6072
45	5231	5232	5240	5256	5279	5301	5330	5359	5394	5430	5460	5495	5531	5565	5589	5602	5601	5593	5578
50	4640	4641	4649	4668	4671	4697	4725	4762	4800	4839	4872	4904	4939	4972	4997	5010	5012	5001	4982
55	3941	3945	3956	3975	3994	4018	4044	4073	4113	4153	4194	4226	4251	4279	4304	4321	4321	4308	4288
60	3214	3213	3215	3223	3241	3263	3293	3320	3351	3382	3418	3452	3477	3491	3511	3528	3531	3521	3506
65	2507	2499	2494	2491	2495	2503	2518	2538	2561	2588	2612	2633	2657	2668	2678	2689	2690	2679	2669
70	1836	1825	1816	1808	1803	1799	1798	1801	1809	1823	1836	1846	1858	1866	1866	1869	1868	1860	1855
75	1211	1199	1189	1178	1170	1160	1155	1149	1144	1144	1147	1149	1152	1153	1149	1144	1143	1138	1138
80	654	645	636	628	620	612	606	600	593	595	589	584	581	577	570	563	559	557	558
85	230	224	217	211	204	198	191	179	171	166	162	158	153	149	143	140	137	136	136
90	0.66	0.66	0.67	0.67	0.67	0.67	0.67	0.67	0.68	0.68	0.68	0.68	0.69	0.69	0.70	0.70	0.70	0.70	0.70
95	0.89	0.90	0.90	0.91	0.91	0.92	0.94	0.95	0.96	0.96	0.97	0.97	0.96	0.96	0.96	0.96	0.96	0.96	0.97
100	1.13	1.14	1.15	1.16	1.16	1.17	1.17	1.18	1.18	1.19	1.19	1.20	1.18	1.18	1.18	1.18	1.18	1.18	1.19
105	1.32	1.33	1.33	1.34	1.34	1.34	1.35	1.36	1.36	1.36	1.35	1.33	1.33	1.32	1.33	1.32	1.31	1.31	1.32
110	1.48	1.49	1.50	1.50	1.50	1.50	1.49	1.49	1.47	1.46	1.44	1.42	1.42	1.41	1.41	1.39	1.37	1.37	1.37
115	1.64	1.65	1.65	1.66	1.65	1.64	1.63	1.63	1.61	1.61	1.57	1.55	1.54	1.53	1.53	1.51	1.49	1.48	1.48
120	1.86	1.88	1.88	1.87	1.85	1.84	1.83	1.83	1.82	1.82	1.78	1.75	1.75	1.73	1.72	1.71	1.69	1.69	1.70
125	2.18	2.20	2.18	2.17	2.15	2.12	2.12	2.15	2.11	2.05	2.02	2.01	2.01	1.97	1.96	1.97	1.93	1.93	1.94
130	2.59	2.61	2.61	2.61	2.59	2.55	2.53	2.49	2.43	2.42	2.42	2.39	2.31	2.29	2.27	2.26	2.22	2.21	2.22
135	3.12	3.12	3.08	3.01	3.00	2.99	2.94	2.88	2.89	2.90	2.86	2.78	2.72	2.65	2.64	2.59	2.56	2.55	2.58
140	3.56	3.52	3.49	3.53	3.48	3.44	3.41	3.43	3.41	3.35	3.27	3.21	3.12	3.03	2.99	2.93	2.90	2.90	2.92
145	3.98	3.96	4.03	4.03	4.01	3.97	4.00	3.96	3.89	3.80	3.73	3.64	3.52	3.44	3.39	3.34	3.31	3.28	3.30
150	4.45	4.52	4.55	4.55	4.50	4.50	4.46	4.40	4.32	4.26	4.21	4.09	3.94	3.88	3.84	3.77	3.72	3.68	3.70
155	4.96	4.95	4.93	4.88	4.88	4.84	4.80	4.76	4.74	4.68	4.57	4.39	4.31	4.26	4.23	4.20	4.15	4.12	4.11
160	5.24	5.21	5.20	5.24	5.22	5.17	5.13	5.08	5.00	4.89	4.77	4.69	4.63	4.59	4.56	4.56	4.52	4.49	4.47
165	5.29	5.27	5.30	5.31	5.25	5.19	5.12	5.06	5.04	5.00	4.93	4.88	4.81	4.74	4.71	4.71	4.70	4.68	4.67
170	5.11	5.16	5.14	5.14	5.13	5.09	5.07	5.09	5.10	5.08	5.03	4.97	4.92	4.86	4.82	4.82	4.82	4.82	4.82
175	5.07	5.17	5.21	5.16	5.10	5.05	5.03	5.06	5.09	5.07	5.03	4.99	4.94	4.90	4.88	4.89	4.92	4.92	4.92
180	5.02	4.95	4.86	4.81	4.81	4.84	4.85	4.87	4.88	4.88	4.86	4.84	4.83	4.82	4.81	4.82	4.84	4.85	4.85

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:24.8DEG
 Operators:JALS
 Test Date:2023-10-26

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:BX920LED4HTVHOWTWE120/277VPC/FIORE
 160W
 120/277V

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.1V I:1.230A P:147.5W PF:0.9984 Lamp Flux:21878.1x1 lm																	
NAME: BX920FIORE									TYPE:INTERIOR						SERIAL No.:117423401		
DIM.: NI									SPEC.:NA						PROTECTION ANGLE:NA		
MFR.: BEGHELLI DE MEXICO									SUR.:NA								

Table--4

UNIT: cd

C(DEG) γ (DEG)	285	290	295	300	305	310	315	320	325	330	335	340	345	350	355			
0	7585	7585	7586	7587	7588	7589	7588	7586	7585	7581	7577	7577	7573	7570	7569			
5	7562	7562	7562	7564	7564	7564	7563	7561	7559	7556	7553	7549	7547	7544	7541			
10	7502	7500	7497	7497	7495	7493	7491	7488	7483	7477	7473	7468	7463	7459	7455			
15	7396	7391	7388	7383	7378	7372	7368	7359	7353	7343	7336	7329	7322	7317	7313			
20	7244	7239	7231	7223	7212	7203	7190	7177	7166	7155	7142	7130	7122	7117	7113			
25	7041	7032	7021	7008	6995	6981	6964	6945	6926	6909	6894	6880	6868	6859	6851			
30	6781	6769	6751	6736	6721	6697	6671	6647	6624	6602	6580	6563	6550	6538	6530			
35	6461	6442	6421	6396	6367	6340	6311	6280	6251	6228	6208	6188	6172	6160	6153			
40	6053	6031	6005	5975	5942	5906	5873	5842	5812	5787	5765	5739	5719	5703	5692			
45	5555	5531	5496	5460	5423	5388	5356	5323	5284	5243	5206	5173	5143	5122	5110			
50	4960	4933	4894	4858	4824	4792	4748	4698	4655	4608	4574	4551	4532	4518	4509			
55	4269	4242	4208	4177	4139	4087	4032	3989	3954	3927	3906	3884	3871	3859	3849			
60	3484	3459	3431	3397	3349	3308	3274	3250	3226	3205	3187	3174	3166	3162	3160			
65	2653	2636	2613	2579	2552	2531	2513	2499	2486	2478	2468	2462	2461	2461	2466			
70	1847	1836	1822	1804	1796	1789	1783	1780	1777	1775	1776	1776	1779	1783	1790			
75	1137	1132	1124	1123	1121	1122	1123	1126	1130	1133	1136	1141	1146	1153	1158			
80	561	561	562	565	569	574	579	583	585	588	591	594	591	596	601			
85	137	139	142	143	145	148	152	160	166	171	175	178	182	186	189			
90	0.70	0.70	0.71	0.70	0.70	0.70	0.70	0.70	0.69	0.69	0.68	0.68	0.67	0.67	0.67			
95	0.98	0.98	0.98	0.99	0.99	0.99	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91			
100	1.19	1.19	1.19	1.19	1.18	1.19	1.19	1.19	1.19	1.19	1.18	1.17	1.16	1.16	1.15			
105	1.32	1.32	1.32	1.33	1.33	1.34	1.35	1.36	1.36	1.36	1.36	1.35	1.35	1.34	1.33			
110	1.38	1.39	1.41	1.43	1.44	1.45	1.46	1.49	1.50	1.51	1.52	1.52	1.51	1.50	1.49			
115	1.50	1.53	1.55	1.57	1.58	1.60	1.62	1.63	1.65	1.66	1.68	1.68	1.67	1.66	1.65			
120	1.73	1.76	1.78	1.79	1.80	1.83	1.83	1.85	1.87	1.89	1.90	1.91	1.89	1.87	1.86			
125	1.99	2.02	2.06	2.07	2.08	2.11	2.15	2.17	2.18	2.20	2.22	2.22	2.21	2.20	2.18			
130	2.27	2.33	2.41	2.46	2.46	2.48	2.51	2.53	2.59	2.63	2.65	2.66	2.65	2.63	2.61			
135	2.60	2.70	2.77	2.86	2.92	2.94	2.95	2.97	3.01	3.05	3.08	3.10	3.11	3.08	3.06			
140	2.94	3.02	3.16	3.24	3.32	3.40	3.44	3.46	3.47	3.49	3.50	3.51	3.52	3.48	3.45			
145	3.30	3.33	3.47	3.62	3.71	3.79	3.86	3.93	3.97	3.98	3.96	3.95	3.93	3.89	3.89			
150	3.72	3.73	3.80	3.96	4.07	4.16	4.24	4.28	4.34	4.39	4.41	4.42	4.42	4.39	4.40			
155	4.11	4.11	4.11	4.22	4.35	4.46	4.54	4.59	4.65	4.69	4.70	4.72	4.73	4.74	4.77			
160	4.47	4.47	4.45	4.48	4.54	4.62	4.73	4.81	4.90	4.94	4.95	4.97	4.99	4.99	5.00			
165	4.67	4.69	4.69	4.71	4.75	4.78	4.80	4.83	4.85	4.90	4.92	4.96	4.97	4.97	5.00			
170	4.83	4.85	4.87	4.88	4.90	4.92	4.95	4.97	4.97	4.99	4.98	4.94	4.86	4.87	4.88			
175	4.91	4.91	4.90	4.90	4.92	4.93	4.91	4.93	4.93	4.95	4.97	4.96	4.98	4.98	4.96			
180	4.86	4.84	4.80	4.80	4.82	4.81	4.81	4.81	4.79	4.77	4.75	4.67	4.70	4.73	4.77			

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:24.8DEG
 Operators:JALS
 Test Date:2023-10-26

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:BX920LED4HTVHOWTWE120/277VPC/FIORE
 160W
 120/277V

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	7616	7614	7613	7611	7609	7608	7607	7607	7606	7604
3.0	7596	7596	7596	7594	7595	7596	7597	7597	7598	7597
6.0	7555	7557	7558	7559	7562	7564	7569	7569	7571	7572
9.0	7496	7500	7502	7504	7508	7511	7515	7518	7521	7524
12.0	7416	7420	7425	7429	7434	7439	7445	7452	7460	7466
15.0	7314	7319	7324	7331	7337	7345	7357	7368	7380	7388
18.0	7195	7200	7206	7213	7223	7235	7249	7262	7276	7291
21.0	7046	7053	7061	7072	7086	7102	7120	7138	7157	7174
24.0	6878	6886	6898	6912	6927	6945	6966	6990	7013	7037
27.0	6687	6698	6710	6726	6747	6769	6797	6826	6854	6882
30.0	6482	6492	6504	6520	6544	6570	6603	6638	6668	6702
33.0	6253	6262	6276	6295	6318	6350	6384	6421	6458	6501
36.0	5999	6010	6027	6046	6073	6105	6140	6180	6221	6267
39.0	5703	5716	5737	5761	5794	5831	5872	5915	5963	6011
42.0	5357	5373	5396	5426	5465	5514	5567	5622	5674	5729
45.0	4993	5004	5028	5059	5100	5149	5213	5280	5349	5412
48.0	4625	4639	4659	4686	4718	4764	4821	4895	4973	5054
51.0	4244	4261	4281	4309	4342	4380	4426	4486	4561	4650
54.0	3837	3853	3876	3905	3941	3980	4021	4074	4135	4217
57.0	3421	3438	3458	3484	3517	3555	3600	3649	3704	3768
60.0	3009	3023	3041	3063	3089	3121	3162	3206	3258	3317
63.0	2594	2606	2621	2640	2663	2689	2724	2761	2807	2859
66.0	2189	2213	2205	2229	2246	2268	2296	2363	2362	2401
69.0	1790	1799	1812	1826	1842	1857	1881	1904	1934	1967
72.0	1402	1412	1422	1434	1445	1461	1479	1497	1520	1545
75.0	1039	1048	1056	1066	1076	1088	1101	1117	1135	1153
78.0	703.1	710.6	717.6	726.4	734.3	746.6	757.5	770.1	782.5	796.0
81.0	408.7	415.2	421.5	428.6	435.3	444.1	452.8	463.0	474.2	485.4
84.0	184.4	187.6	190.8	194.2	197.9	204.4	211.7	216.0	217.6	217.2
87.0	25.87	25.47	25.74	34.46	12.72	14.98	16.96	18.51	19.83	25.95
90.0	0.1822	0.1787	0.1775	0.1651	0.316	3.750	4.007	4.631	4.795	6.522
93.0	0.2117	0.2095	0.2070	0.2053	0.2037	0.2027	0.2022	0.2019	0.2014	0.2013
96.0	0.2607	0.2583	0.2568	0.2566	0.2573	0.2588	0.2609	0.2625	0.2630	0.2622
99.0	0.3055	0.3054	0.3053	0.3060	0.3081	0.3094	0.3086	0.3078	0.3069	0.3059
102.0	0.3622	0.3625	0.3631	0.3642	0.3650	0.3676	0.3685	0.3662	0.3666	0.3682
105.0	0.4290	0.4341	0.4388	0.4397	0.4395	0.4432	0.4457	0.4434	0.4443	0.4538
108.0	0.5070	0.5146	0.5244	0.5271	0.5267	0.5326	0.5354	0.5317	0.5310	0.5345
111.0	0.5880	0.5973	0.6106	0.6202	0.6155	0.6152	0.6180	0.6130	0.6169	0.6199
114.0	0.6795	0.6891	0.7054	0.7191	0.7175	0.7160	0.7197	0.7154	0.7220	0.7288
117.0	0.7990	0.8108	0.8312	0.8464	0.8495	0.8445	0.8464	0.8367	0.8394	0.8497
120.0	0.9466	0.9587	0.9825	0.9915	0.9898	0.9759	0.9738	0.9602	0.9572	0.9575
123.0	1.101	1.101	1.122	1.135	1.146	1.135	1.125	1.096	1.083	1.093
126.0	1.276	1.289	1.315	1.320	1.317	1.288	1.272	1.254	1.251	1.229
129.0	1.504	1.498	1.502	1.488	1.486	1.476	1.469	1.429	1.388	1.356
132.0	1.689	1.678	1.685	1.674	1.674	1.645	1.598	1.542	1.510	1.487
135.0	1.815	1.832	1.838	1.804	1.781	1.753	1.711	1.667	1.654	1.692
138.0	1.964	1.957	1.949	1.907	1.886	1.868	1.860	1.868	1.889	1.956
141.0	2.082	2.082	2.092	2.063	2.069	2.083	2.090	2.142	2.161	2.166
144.0	2.238	2.268	2.298	2.299	2.340	2.385	2.380	2.373	2.375	2.358
147.0	2.511	2.556	2.585	2.564	2.565	2.586	2.567	2.541	2.566	2.612
150.0	2.725	2.760	2.786	2.747	2.737	2.755	2.752	2.764	2.800	2.849
153.0	2.866	2.909	2.947	2.918	2.920	2.958	2.970	2.990	3.033	3.089
156.0	2.955	3.005	3.059	3.045	3.052	3.111	3.136	3.168	3.210	3.288
159.0	2.957	3.015	3.088	3.109	3.147	3.226	3.278	3.323	3.371	3.451
162.0	2.976	3.060	3.178	3.222	3.268	3.323	3.360	3.404	3.455	3.518
165.0	3.019	3.068	3.122	3.214	3.259	3.331	3.369	3.415	3.478	3.558
168.0	3.182	3.209	3.220	3.283	3.340	3.428	3.512	3.571	3.599	3.644
171.0	3.665	3.690	3.661	3.634	3.702	3.780	3.856	3.895	3.896	3.888
174.0	4.028	4.175	4.286	4.261	4.342	4.395	4.351	4.291	4.248	4.244
177.0	4.545	4.600	4.624	4.594	4.548	4.739	4.732	4.571	4.581	4.576
180.0	5.222	5.196	5.016	4.836	4.727	5.080	5.112	4.801	4.909	4.909
G/C	50.0	55.0	60.0	65.0	70.0	75.0	80.0	85.0	90.0	95.0
0.0	7603	7601	7598	7596	7594	7591	7589	7587	7586	7585
3.0	7598	7597	7594	7594	7593	7590	7589	7588	7587	7585
6.0	7573	7572	7572	7574	7574	7573	7572	7570	7570	7569
9.0	7529	7534	7536	7538	7539	7539	7539	7539	7538	7537
12.0	7471	7476	7484	7489	7493	7494	7496	7496	7495	7495
15.0	7398	7407	7414	7423	7429	7432	7435	7437	7439	7437
18.0	7305	7318	7331	7340	7351	7355	7360	7365	7367	7364
21.0	7190	7208	7225	7240	7255	7266	7272	7277	7280	7278
24.0	7061	7085	7106	7127	7142	7157	7166	7173	7175	7175
27.0	6911	6941	6968	6990	7013	7030	7043	7052	7054	7053
30.0	6739	6774	6809	6838	6866	6886	6902	6914	6914	6913

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:24.8DEG
 Operators:JALS
 Test Date:2023-10-26

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: BX920LED4HTVHOWTTWE120/277VPC/FIORE
 160W
 120/277V

Photometric Data Table [cd]

33.0	6541	6581	6620	6657	6690	6716	6734	6749	6756	6753
36.0	6316	6364	6409	6453	6492	6521	6548	6562	6566	6564
39.0	6065	6116	6169	6223	6270	6307	6336	6350	6355	6351
42.0	5786	5844	5900	5956	6011	6055	6087	6104	6113	6109
45.0	5476	5537	5598	5660	5718	5764	5801	5828	5839	5836
48.0	5126	5194	5264	5332	5394	5443	5477	5504	5520	5521
51.0	4740	4814	4888	4962	5023	5074	5114	5139	5158	5158
54.0	4309	4398	4474	4547	4612	4665	4706	4730	4746	4745
57.0	3846	3939	4028	4100	4162	4217	4253	4279	4291	4292
60.0	3382	3460	3549	3621	3678	3732	3766	3791	3802	3805
63.0	2915	2979	3050	3122	3181	3227	3263	3283	3292	3294
66.0	2451	2500	2554	2615	2663	2710	2745	2762	2769	2770
69.0	2005	2043	2080	2128	2174	2207	2228	2247	2253	2253
72.0	1571	1600	1631	1663	1698	1725	1745	1756	1758	1761
75.0	1172	1193	1215	1236	1260	1281	1295	1303	1304	1307
78.0	811.1	825.0	838.5	853.6	868.1	880.4	889.6	896.0	895.9	898.6
81.0	494.9	500.6	504.8	510.8	516.3	522.2	527.8	529.3	531.0	534.7
84.0	221.1	225.2	228.9	236.4	239.1	243.4	246.4	248.5	248.5	245.7
87.0	34.60	37.26	36.59	39.53	44.41	46.11	47.65	49.62	51.16	52.84
90.0	0.1709	0.1695	0.1669	0.1639	0.1627	0.1692	0.1754	0.1825	0.1814	0.1827
93.0	0.2005	0.2013	0.2112	0.2130	0.2063	0.1975	0.1887	0.1825	0.1814	0.1827
96.0	0.2607	0.2577	0.2530	0.2469	0.2403	0.2350	0.2281	0.2182	0.2201	0.2213
99.0	0.3050	0.3026	0.2994	0.2970	0.2955	0.2850	0.2706	0.2604	0.2607	0.2631
102.0	0.3696	0.3693	0.3722	0.3678	0.3594	0.3428	0.3242	0.3100	0.3042	0.3082
105.0	0.4537	0.4492	0.4471	0.4421	0.4299	0.4120	0.3879	0.3697	0.3577	0.3636
108.0	0.5350	0.5274	0.5276	0.5205	0.5053	0.4888	0.4573	0.4359	0.4208	0.4185
111.0	0.6229	0.6136	0.6143	0.6048	0.5918	0.5761	0.5428	0.5176	0.5107	0.4957
114.0	0.7327	0.7230	0.7201	0.7192	0.7038	0.6801	0.6555	0.6299	0.6257	0.6083
117.0	0.8548	0.8527	0.8685	0.8533	0.8326	0.8262	0.7901	0.7612	0.7623	0.7527
120.0	0.9732	0.9933	0.9862	0.9738	0.9737	0.9590	0.9192	0.8987	0.9055	0.9194
123.0	1.101	1.104	1.121	1.135	1.159	1.122	1.075	1.088	1.085	1.108
126.0	1.222	1.237	1.267	1.318	1.309	1.289	1.242	1.292	1.281	1.302
129.0	1.340	1.362	1.419	1.456	1.464	1.452	1.423	1.492	1.488	1.500
132.0	1.505	1.559	1.575	1.593	1.625	1.619	1.636	1.695	1.704	1.717
135.0	1.760	1.752	1.719	1.761	1.794	1.788	1.858	1.894	1.927	1.942
138.0	1.957	1.915	1.916	1.958	1.996	2.038	2.086	2.125	2.174	2.197
141.0	2.138	2.148	2.155	2.186	2.224	2.326	2.324	2.373	2.439	2.468
144.0	2.382	2.400	2.423	2.442	2.528	2.599	2.575	2.643	2.715	2.753
147.0	2.643	2.663	2.689	2.744	2.849	2.847	2.845	2.928	3.005	3.050
150.0	2.900	2.938	2.993	3.086	3.131	3.095	3.134	3.222	3.301	3.353
153.0	3.138	3.216	3.311	3.362	3.351	3.346	3.439	3.522	3.597	3.638
156.0	3.367	3.460	3.507	3.531	3.532	3.606	3.695	3.773	3.832	3.860
159.0	3.532	3.586	3.628	3.639	3.696	3.792	3.852	3.904	3.957	3.986
162.0	3.601	3.658	3.679	3.713	3.821	3.886	3.937	3.967	4.021	4.042
165.0	3.609	3.634	3.697	3.776	3.872	3.907	3.946	3.971	4.026	4.059
168.0	3.695	3.718	3.758	3.834	3.906	3.942	3.967	4.021	4.065	4.091
171.0	3.882	3.912	3.964	4.024	4.066	4.074	4.106	4.152	4.185	4.195
174.0	4.262	4.300	4.355	4.389	4.401	4.402	4.416	4.437	4.473	4.484
177.0	4.585	4.588	4.698	4.738	4.752	4.522	4.790	4.798	4.840	4.834
180.0	4.912	4.844	5.041	5.088	5.103	4.522	5.163	5.160	5.206	5.183
G/C	100.0	105.0	110.0	115.0	120.0	125.0	130.0	135.0	140.0	145.0
0.0	7584	7585	7585	7586	7587	7588	7589	7588	7586	7585
3.0	7583	7583	7581	7582	7583	7584	7582	7581	7578	7575
6.0	7566	7565	7564	7563	7563	7564	7562	7559	7555	7551
9.0	7534	7534	7534	7533	7530	7527	7523	7518	7512	7506
12.0	7490	7490	7489	7487	7482	7476	7469	7460	7451	7442
15.0	7432	7430	7426	7421	7413	7404	7394	7382	7367	7351
18.0	7359	7354	7349	7339	7327	7315	7300	7282	7264	7247
21.0	7273	7267	7257	7244	7229	7210	7187	7165	7139	7117
24.0	7171	7161	7145	7130	7107	7084	7058	7027	6997	6969
27.0	7048	7034	7016	6993	6963	6934	6902	6869	6837	6804
30.0	6908	6892	6869	6844	6808	6765	6727	6690	6654	6619
33.0	6744	6726	6698	6664	6621	6575	6533	6491	6450	6414
36.0	6555	6533	6504	6462	6415	6364	6316	6267	6225	6178
39.0	6341	6315	6279	6231	6179	6123	6070	6021	5971	5923
42.0	6099	6069	6028	5975	5918	5860	5799	5744	5688	5637
45.0	5816	5785	5738	5684	5627	5563	5499	5435	5376	5320
48.0	5496	5459	5411	5359	5299	5236	5167	5100	5036	4973
51.0	5135	5093	5044	4991	4931	4867	4796	4730	4659	4591
54.0	4725	4686	4637	4588	4528	4463	4393	4323	4253	4185
57.0	4274	4235	4193	4149	4089	4023	3954	3887	3819	3748
60.0	3786	3751	3715	3673	3623	3561	3496	3431	3361	3292
63.0	3274	3246	3217	3182	3135	3079	3020	2957	2893	2833
66.0	2755	2732	2709	2679	2641	2592	2540	2484	2432	2388

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 24.8DEG
 Operators: JALS
 Test Date: 2023-10-26

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: BX920LED4HTVHOWTWE120/277VPC/FIORE
 160W
 120/277V

Photometric Data Table [cd]

69.0	2245	2230	2213	2181	2161	2124	2081	2039	2002	1970
72.0	1757	1749	1738	1718	1696	1670	1639	1611	1585	1564
75.0	1306	1305	1297	1284	1268	1252	1235	1217	1200	1183
78.0	901.7	905.3	901.3	895.0	885.3	878.8	869.1	857.8	845.3	834.2
81.0	540.1	545.2	548.6	550.6	551.9	551.8	547.5	540.3	532.4	521.9
84.0	250.8	254.9	258.7	262.3	264.8	269.9	270.6	269.0	264.8	259.9
87.0	55.14	58.10	60.91	61.32	61.42	63.91	67.59	70.21	70.90	72.60
90.0	9.475	10.48	10.79	11.01	12.15	12.66	11.36	6.007	1.416	0.1777
93.0	0.1885	0.1980	0.2054	0.2102	0.2009	0.1885	0.1883	0.1902	0.1924	0.1941
96.0	0.2236	0.2278	0.2320	0.2348	0.2392	0.2448	0.2503	0.2556	0.2598	0.2619
99.0	0.2637	0.2629	0.2662	0.2667	0.2685	0.2734	0.2786	0.2845	0.2897	0.2938
102.0	0.3101	0.3050	0.3039	0.3045	0.3059	0.3079	0.3100	0.3156	0.3208	0.3242
105.0	0.3674	0.3596	0.3555	0.3512	0.3506	0.3548	0.3594	0.3668	0.3698	0.3747
108.0	0.4285	0.4198	0.4151	0.4090	0.4105	0.4139	0.4168	0.4282	0.4341	0.4440
111.0	0.4856	0.4743	0.4846	0.4772	0.4779	0.4774	0.4742	0.4850	0.4950	0.5037
114.0	0.5953	0.5657	0.5584	0.5560	0.5492	0.5602	0.5543	0.5612	0.5721	0.5882
117.0	0.7420	0.7244	0.6995	0.6800	0.6751	0.6717	0.6771	0.6904	0.6951	0.7069
120.0	0.8954	0.8897	0.8939	0.8583	0.8310	0.8418	0.8275	0.8435	0.8504	0.8585
123.0	1.073	1.066	1.073	1.038	1.021	1.001	1.010	1.020	1.021	1.036
126.0	1.265	1.269	1.275	1.280	1.216	1.193	1.171	1.202	1.222	1.249
129.0	1.486	1.482	1.504	1.515	1.493	1.419	1.371	1.378	1.390	1.460
132.0	1.730	1.706	1.730	1.724	1.748	1.685	1.588	1.577	1.571	1.594
135.0	1.962	1.931	1.954	1.948	1.944	1.938	1.842	1.769	1.782	1.810
138.0	2.211	2.198	2.205	2.208	2.192	2.190	2.163	2.072	1.995	1.993
141.0	2.478	2.474	2.460	2.449	2.431	2.415	2.383	2.326	2.257	2.196
144.0	2.760	2.749	2.743	2.729	2.688	2.654	2.625	2.556	2.513	2.488
147.0	3.051	3.022	3.002	3.008	2.971	2.899	2.872	2.811	2.736	2.706
150.0	3.346	3.295	3.255	3.265	3.237	3.172	3.114	3.071	2.986	2.934
153.0	3.626	3.557	3.490	3.475	3.478	3.429	3.352	3.294	3.210	3.140
156.0	3.832	3.753	3.651	3.599	3.581	3.567	3.504	3.448	3.342	3.238
159.0	3.955	3.879	3.762	3.662	3.613	3.568	3.529	3.473	3.409	3.315
162.0	4.018	3.941	3.824	3.716	3.647	3.579	3.486	3.414	3.354	3.299
165.0	4.068	3.998	3.889	3.789	3.701	3.637	3.548	3.416	3.281	3.208
168.0	4.102	4.065	3.959	3.883	3.783	3.728	3.675	3.582	3.443	3.337
171.0	4.209	4.221	4.154	4.076	4.019	3.975	3.941	3.893	3.805	3.723
174.0	4.503	4.510	4.491	4.447	4.413	4.365	4.352	4.344	4.264	4.200
177.0	4.866	4.839	4.867	4.851	4.840	4.779	4.779	4.814	4.752	4.691
180.0	5.229	5.168	5.243	5.255	5.268	5.192	5.206	5.284	5.239	5.183
G/C	150.0	155.0	160.0	165.0	170.0	175.0	180.0	185.0	190.0	195.0
0.0	7581	7577	7577	7573	7570	7569	7616	7614	7613	7611
3.0	7572	7567	7565	7562	7559	7557	7612	7609	7607	7604
6.0	7546	7541	7536	7532	7528	7525	7588	7584	7582	7579
9.0	7501	7493	7488	7483	7478	7473	7544	7539	7536	7534
12.0	7431	7421	7413	7407	7399	7394	7476	7471	7468	7464
15.0	7337	7326	7316	7310	7301	7294	7382	7376	7371	7367
18.0	7229	7212	7200	7185	7176	7170	7266	7260	7255	7256
21.0	7095	7076	7061	7047	7036	7027	7128	7122	7117	7118
24.0	6943	6923	6908	6892	6879	6869	6972	6965	6961	6959
27.0	6776	6751	6731	6714	6699	6690	6803	6794	6787	6783
30.0	6589	6559	6535	6513	6503	6491	6608	6598	6590	6585
33.0	6380	6344	6315	6293	6277	6264	6389	6379	6371	6366
36.0	6141	6102	6072	6046	6026	6008	6142	6131	6125	6123
39.0	5876	5836	5801	5772	5747	5729	5870	5862	5855	5858
42.0	5585	5540	5499	5468	5443	5425	5573	5564	5555	5559
45.0	5266	5215	5176	5142	5117	5097	5253	5238	5231	5232
48.0	4913	4864	4822	4788	4761	4737	4908	4886	4880	4880
51.0	4534	4485	4442	4401	4368	4344	4528	4513	4508	4509
54.0	4125	4071	4021	3977	3944	3917	4106	4091	4087	4092
57.0	3684	3631	3581	3540	3508	3488	3670	3656	3650	3652
60.0	3232	3184	3141	3106	3077	3059	3239	3223	3214	3213
63.0	2784	2744	2709	2682	2658	2641	2812	2796	2787	2781
66.0	2349	2322	2295	2273	2252	2240	2397	2381	2370	2363
69.0	1942	1917	1895	1879	1862	1849	1995	1981	1968	1958
72.0	1542	1522	1506	1494	1479	1469	1605	1591	1579	1568
75.0	1169	1153	1141	1129	1119	1109	1235	1222	1211	1199
78.0	823.0	810.3	800.3	791.0	782.0	772.4	886.8	876.7	866.2	856.0
81.0	514.3	503.9	495.5	488.3	481.3	473.6	581.9	573.0	563.2	555.3
84.0	256.9	253.1	248.8	244.2	239.3	235.2	317.1	310.6	302.8	295.5
87.0	69.95	53.61	28.99	11.07	4.383	94.06	117.4	114.3	110.2	106.6
90.0	0.1667	0.1663	6.867	2.472	1.168	0.1716	0.6512	0.6557	0.6600	0.6636
93.0	0.1956	0.1966	0.1978	0.1990	0.2004	0.2016	0.7807	0.7866	0.7922	0.7973
96.0	0.2610	0.2581	0.2546	0.2520	0.2513	0.2512	0.9314	0.9381	0.9454	0.9524
99.0	0.2942	0.2963	0.2992	0.2991	0.2978	0.2978	1.079	1.084	1.092	1.100
102.0	0.3293	0.3341	0.3383	0.3435	0.3478	0.3526	1.201	1.208	1.215	1.221

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 24.8DEG
 Operators: JALS
 Test Date: 2023-10-26

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: BX920LED4HTVHOWTTWE120/277VPC/FIORE
 160W
 120/277V

Photometric Data Table [cd]

105.0	0.3787	0.3855	0.3903	0.3952	0.4053	0.4140	1.309	1.316	1.322	1.328
108.0	0.4538	0.4574	0.4602	0.4640	0.4733	0.4887	1.401	1.408	1.414	1.420
111.0	0.5139	0.5310	0.5393	0.5446	0.5513	0.5699	1.498	1.506	1.511	1.518
114.0	0.5853	0.6035	0.6301	0.6375	0.6461	0.6614	1.597	1.603	1.605	1.612
117.0	0.7172	0.7033	0.7314	0.7554	0.7677	0.7782	1.711	1.714	1.719	1.724
120.0	0.8717	0.8729	0.8549	0.8925	0.9129	0.9240	1.854	1.862	1.864	1.877
123.0	1.056	1.072	1.047	1.038	1.074	1.088	2.037	2.040	2.040	2.066
126.0	1.266	1.283	1.271	1.216	1.231	1.252	2.256	2.259	2.250	2.270
129.0	1.502	1.510	1.505	1.458	1.429	1.468	2.508	2.497	2.501	2.516
132.0	1.681	1.728	1.757	1.729	1.655	1.671	2.791	2.785	2.803	2.820
135.0	1.838	1.867	1.885	1.869	1.812	1.798	3.084	3.098	3.122	3.119
138.0	2.013	1.985	2.011	2.009	1.972	1.922	3.328	3.346	3.376	3.355
141.0	2.179	2.151	2.124	2.131	2.113	2.038	3.612	3.622	3.645	3.603
144.0	2.438	2.398	2.320	2.291	2.267	2.189	3.877	3.895	3.902	3.855
147.0	2.710	2.696	2.637	2.547	2.500	2.457	4.131	4.142	4.143	4.182
150.0	2.905	2.933	2.915	2.851	2.777	2.735	4.435	4.443	4.453	4.517
153.0	3.087	3.076	3.055	3.013	2.941	2.908	4.732	4.779	4.801	4.811
156.0	3.182	3.123	3.110	3.063	2.998	2.978	4.926	4.948	5.021	4.994
159.0	3.206	3.106	3.054	3.015	2.974	2.965	5.066	5.097	5.196	5.159
162.0	3.206	3.121	3.057	3.019	2.981	2.966	5.155	5.222	5.296	5.279
165.0	3.148	3.048	3.023	2.999	2.969	3.016	5.220	5.244	5.285	5.270
168.0	3.237	3.133	3.048	3.013	3.052	3.104	5.132	5.170	5.198	5.191
171.0	3.629	3.571	3.542	3.529	3.503	3.520	5.048	5.058	5.103	5.168
174.0	4.199	4.186	4.222	4.123	4.024	4.025	4.993	5.000	5.107	5.207
177.0	4.791	4.812	4.905	4.695	4.510	4.530	4.952	4.953	5.013	5.113
180.0	5.382	5.438	5.588	5.267	4.996	5.035	5.044	5.048	5.016	4.953
G/C	200.0	205.0	210.0	215.0	220.0	225.0	230.0	235.0	240.0	245.0
0.0	7609	7609	7608	7607	7606	7604	7603	7601	7598	7596
3.0	7602	7601	7600	7597	7597	7594	7592	7591	7588	7585
6.0	7577	7577	7576	7575	7574	7572	7569	7567	7564	7563
9.0	7532	7531	7531	7531	7530	7527	7526	7524	7522	7521
12.0	7463	7463	7463	7462	7463	7463	7463	7464	7464	7465
15.0	7368	7369	7371	7373	7376	7380	7383	7387	7388	7392
18.0	7256	7257	7261	7264	7269	7276	7285	7294	7301	7308
21.0	7120	7123	7130	7136	7145	7155	7168	7183	7193	7202
24.0	6962	6968	6978	6997	6999	7017	7034	7049	7063	7077
27.0	6785	6793	6801	6815	6833	6852	6871	6892	6910	6927
30.0	6590	6598	6607	6623	6644	6664	6682	6708	6736	6761
33.0	6373	6382	6394	6412	6432	6452	6478	6506	6535	6564
36.0	6132	6143	6157	6178	6197	6220	6246	6277	6307	6340
39.0	5865	5876	5895	5917	5936	5962	5991	6022	6052	6087
42.0	5567	5580	5601	5624	5648	5678	5705	5739	5773	5807
45.0	5240	5256	5279	5301	5330	5359	5394	5430	5460	5495
48.0	4888	4907	4922	4946	4975	5010	5052	5088	5120	5151
51.0	4519	4534	4550	4573	4601	4638	4672	4712	4748	4778
54.0	4104	4120	4138	4161	4185	4219	4259	4302	4341	4372
57.0	3661	3675	3696	3724	3750	3779	3813	3849	3891	3924
60.0	3215	3223	3241	3263	3293	3320	3351	3382	3418	3452
63.0	2776	2778	2789	2803	2824	2850	2878	2907	2935	2962
66.0	2355	2351	2352	2359	2369	2385	2407	2432	2454	2472
69.0	1948	1941	1937	1936	1936	1943	1955	1972	1986	1999
72.0	1557	1548	1541	1535	1530	1529	1531	1538	1546	1553
75.0	1189	1178	1170	1160	1155	1149	1144	1144	1147	1149
78.0	846.1	836.7	827.2	818.8	812.7	805.5	799.3	794.0	791.6	790.1
81.0	546.5	538.2	530.5	523.3	517.2	511.1	503.3	501.0	494.1	487.8
84.0	288.0	280.5	273.0	266.3	259.5	251.6	244.1	238.5	231.8	224.9
87.0	103.0	99.19	95.28	90.59	84.97	79.32	73.71	65.60	66.65	62.87
90.0	0.6662	0.6670	0.6679	0.6674	0.6688	0.6715	0.6756	0.6779	0.6808	0.6847
93.0	0.8016	0.8054	0.8095	0.8129	0.8169	0.8209	0.8260	0.8352	0.8592	0.8729
96.0	0.9591	0.9676	0.9768	0.9862	0.9947	1.003	1.008	1.011	1.011	1.011
99.0	1.109	1.117	1.124	1.128	1.133	1.138	1.142	1.146	1.147	1.149
102.0	1.229	1.235	1.240	1.243	1.248	1.254	1.260	1.272	1.277	1.262
105.0	1.334	1.337	1.342	1.344	1.348	1.359	1.363	1.361	1.349	1.333
108.0	1.428	1.436	1.440	1.441	1.440	1.440	1.431	1.420	1.402	1.389
111.0	1.530	1.533	1.528	1.525	1.521	1.514	1.495	1.484	1.466	1.445
114.0	1.622	1.626	1.621	1.612	1.603	1.599	1.580	1.572	1.542	1.523
117.0	1.739	1.741	1.726	1.710	1.707	1.704	1.693	1.687	1.663	1.628
120.0	1.881	1.874	1.850	1.836	1.834	1.831	1.821	1.822	1.781	1.752
123.0	2.056	2.037	2.014	2.000	1.986	1.991	1.999	1.951	1.901	1.882
126.0	2.254	2.243	2.216	2.196	2.203	2.216	2.164	2.106	2.087	2.091
129.0	2.515	2.512	2.491	2.460	2.450	2.410	2.360	2.329	2.328	2.317
132.0	2.824	2.803	2.737	2.715	2.684	2.640	2.596	2.605	2.605	2.535
135.0	3.081	3.007	2.998	2.985	2.938	2.877	2.894	2.896	2.856	2.778
138.0	3.311	3.305	3.307	3.247	3.201	3.202	3.205	3.172	3.096	3.032

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:24.8DEG
 Operators:JALS
 Test Date:2023-10-26

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: BX920LED4HTVHOWTTWE120/277VPC/FIORE
 160W
 120/277V

Photometric Data Table [cd]

141.0	3.596	3.629	3.582	3.543	3.520	3.545	3.513	3.442	3.365	3.300
144.0	3.929	3.929	3.901	3.870	3.883	3.869	3.799	3.706	3.642	3.561
147.0	4.231	4.243	4.221	4.208	4.207	4.135	4.062	4.000	3.927	3.819
150.0	4.554	4.546	4.498	4.497	4.456	4.401	4.324	4.264	4.208	4.095
153.0	4.810	4.759	4.735	4.713	4.662	4.620	4.580	4.537	4.427	4.283
156.0	4.972	4.951	4.958	4.904	4.869	4.834	4.811	4.735	4.615	4.462
159.0	5.139	5.174	5.164	5.096	5.082	5.034	4.970	4.858	4.727	4.642
162.0	5.296	5.346	5.318	5.249	5.188	5.116	5.038	4.938	4.864	4.786
165.0	5.301	5.312	5.250	5.185	5.120	5.060	5.042	5.000	4.931	4.884
168.0	5.185	5.179	5.142	5.112	5.105	5.101	5.092	5.065	5.016	4.957
171.0	5.158	5.131	5.112	5.075	5.065	5.069	5.084	5.066	5.023	4.969
174.0	5.225	5.184	5.131	5.091	5.058	5.074	5.099	5.085	5.042	4.998
177.0	5.089	5.068	5.000	4.940	4.979	4.989	5.033	5.015	4.977	4.942
180.0	4.858	4.805	4.810	4.836	4.846	4.870	4.880	4.879	4.864	4.843
G/C	250.0	255.0	260.0	265.0	270.0	275.0	280.0	285.0	290.0	295.0
0.0	7594	7591	7589	7587	7586	7585	7584	7585	7585	7586
3.0	7585	7581	7580	7578	7577	7576	7576	7576	7576	7577
6.0	7562	7560	7558	7557	7556	7554	7553	7553	7553	7553
9.0	7521	7519	7520	7520	7520	7519	7518	7518	7517	7515
12.0	7464	7464	7466	7468	7466	7465	7463	7461	7460	7457
15.0	7397	7397	7399	7401	7400	7398	7398	7396	7391	7388
18.0	7314	7317	7319	7320	7317	7317	7315	7313	7308	7301
21.0	7211	7217	7221	7221	7220	7214	7209	7209	7203	7194
24.0	7088	7098	7101	7103	7105	7101	7093	7085	7079	7067
27.0	6944	6956	6963	6966	6968	6962	6951	6943	6933	6921
30.0	6783	6799	6809	6812	6811	6803	6795	6781	6769	6751
33.0	6589	6609	6624	6628	6626	6619	6609	6594	6579	6560
36.0	6370	6395	6411	6418	6415	6409	6400	6386	6368	6345
39.0	6121	6151	6169	6176	6175	6171	6159	6140	6118	6095
42.0	5842	5872	5895	5906	5907	5899	5885	5865	5843	5812
45.0	5531	5565	5589	5602	5601	5593	5578	5555	5531	5496
48.0	5189	5221	5246	5260	5260	5253	5234	5210	5181	5147
51.0	4807	4840	4864	4878	4880	4868	4849	4827	4801	4766
54.0	4399	4429	4454	4471	4470	4458	4437	4419	4391	4356
57.0	3950	3970	3996	4013	4015	4001	3985	3965	3935	3905
60.0	3477	3491	3511	3528	3531	3521	3506	3484	3459	3431
63.0	2988	3000	3015	3027	3030	3017	3006	2987	2968	2945
66.0	2492	2503	2511	2522	2521	2510	2502	2488	2472	2449
69.0	2012	2021	2023	2028	2029	2019	2012	2004	1992	1974
72.0	1563	1568	1565	1565	1562	1557	1555	1549	1541	1529
75.0	1152	1153	1149	1144	1143	1138	1138	1137	1132	1124
78.0	789.5	786.3	780.8	774.9	771.1	767.9	770.0	770.7	768.4	767.6
81.0	483.2	478.7	472.1	465.9	461.9	460.4	461.1	463.3	464.3	466.1
84.0	220.0	214.9	208.8	205.7	202.7	201.5	203.5	203.4	204.9	207.3
87.0	61.56	89.61	85.62	84.29	82.26	82.04	81.54	82.38	83.85	85.10
90.0	0.6888	0.6922	0.6966	0.6991	0.7020	0.7021	0.7015	0.7036	0.7047	0.7050
93.0	0.8751	0.8690	0.8643	0.8603	0.8628	0.8658	0.8727	0.8790	0.8877	0.8914
96.0	1.010	1.009	1.010	1.008	1.012	1.010	1.015	1.022	1.025	1.029
99.0	1.144	1.140	1.142	1.141	1.142	1.141	1.145	1.151	1.155	1.155
102.0	1.253	1.248	1.253	1.252	1.248	1.248	1.255	1.256	1.256	1.255
105.0	1.325	1.322	1.327	1.321	1.312	1.310	1.317	1.319	1.318	1.321
108.0	1.380	1.378	1.374	1.364	1.349	1.343	1.346	1.356	1.360	1.372
111.0	1.436	1.432	1.423	1.407	1.386	1.378	1.381	1.398	1.413	1.431
114.0	1.510	1.503	1.497	1.480	1.458	1.447	1.451	1.471	1.493	1.516
117.0	1.620	1.614	1.606	1.590	1.567	1.561	1.564	1.587	1.608	1.635
120.0	1.746	1.729	1.721	1.713	1.686	1.689	1.695	1.729	1.757	1.783
123.0	1.894	1.868	1.866	1.864	1.829	1.835	1.841	1.883	1.916	1.934
126.0	2.059	2.025	2.010	2.019	1.980	1.984	1.988	2.040	2.075	2.123
129.0	2.246	2.222	2.196	2.196	2.154	2.153	2.163	2.211	2.269	2.328
132.0	2.487	2.439	2.414	2.387	2.341	2.336	2.367	2.396	2.485	2.552
135.0	2.723	2.652	2.636	2.587	2.557	2.551	2.582	2.598	2.703	2.773
138.0	2.966	2.882	2.847	2.785	2.750	2.743	2.768	2.786	2.902	2.999
141.0	3.198	3.113	3.068	3.016	2.986	2.976	3.004	3.005	3.078	3.228
144.0	3.443	3.356	3.312	3.259	3.218	3.202	3.218	3.225	3.260	3.424
147.0	3.698	3.613	3.572	3.522	3.478	3.448	3.454	3.456	3.459	3.585
150.0	3.941	3.879	3.839	3.773	3.716	3.685	3.699	3.715	3.730	3.802
153.0	4.165	4.129	4.109	4.057	4.005	3.978	3.978	3.974	3.957	3.952
156.0	4.378	4.342	4.307	4.276	4.234	4.199	4.183	4.181	4.182	4.192
159.0	4.575	4.541	4.515	4.503	4.468	4.436	4.418	4.412	4.401	4.395
162.0	4.736	4.674	4.644	4.644	4.614	4.585	4.572	4.574	4.573	4.563
165.0	4.808	4.741	4.712	4.714	4.700	4.680	4.667	4.674	4.687	4.691
168.0	4.894	4.825	4.795	4.802	4.793	4.785	4.776	4.790	4.813	4.822
171.0	4.909	4.853	4.812	4.804	4.816	4.830	4.838	4.841	4.854	4.872
174.0	4.940	4.891	4.864	4.874	4.901	4.917	4.917	4.906	4.901	4.898

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:24.8DEG
 Operators:JALS
 Test Date:2023-10-26

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: BX920LED4HTVHOWTTWE120/277VPC/FIORE
 160W
 120/277V

Photometric Data Table [cd]

177.0	4.910	4.893	4.879	4.872	4.875	4.890	4.891	4.893	4.871	4.852
180.0	4.829	4.824	4.807	4.821	4.841	4.855	4.851	4.858	4.841	4.804
G/C	300.0	305.0	310.0	315.0	320.0	325.0	330.0	335.0	340.0	345.0
0.0	7587	7588	7589	7588	7586	7585	7581	7577	7573	7573
3.0	7577	7579	7579	7579	7577	7575	7572	7568	7567	7565
6.0	7553	7553	7552	7551	7549	7547	7544	7540	7537	7534
9.0	7513	7513	7511	7509	7506	7501	7496	7491	7489	7485
12.0	7456	7457	7454	7449	7443	7437	7431	7425	7419	7414
15.0	7383	7378	7372	7368	7359	7353	7343	7336	7329	7322
18.0	7293	7285	7276	7267	7257	7248	7239	7226	7217	7210
21.0	7185	7174	7163	7149	7135	7124	7111	7098	7087	7076
24.0	7056	7045	7031	7013	6995	6979	6963	6946	6934	6922
27.0	6909	6896	6876	6857	6835	6814	6794	6775	6762	6751
30.0	6736	6721	6697	6671	6647	6624	6602	6580	6563	6550
33.0	6539	6517	6492	6464	6437	6411	6386	6365	6347	6333
36.0	6319	6290	6259	6230	6197	6169	6145	6125	6105	6090
39.0	6065	6034	5999	5965	5934	5905	5881	5859	5837	5818
42.0	5780	5746	5707	5676	5645	5615	5586	5557	5528	5501
45.0	5460	5423	5388	5356	5323	5284	5243	5206	5173	5143
48.0	5109	5074	5040	5004	4961	4919	4864	4826	4796	4775
51.0	4731	4697	4665	4620	4566	4515	4475	4443	4422	4404
54.0	4322	4285	4238	4183	4135	4096	4065	4043	4026	4010
57.0	3873	3831	3777	3730	3697	3669	3646	3622	3602	3589
60.0	3397	3349	3308	3274	3250	3226	3205	3187	3174	3166
63.0	2906	2870	2840	2817	2797	2781	2767	2755	2745	2742
66.0	2419	2394	2380	2365	2351	2343	2335	2325	2323	2322
69.0	1954	1942	1934	1925	1919	1915	1913	1912	1911	1912
72.0	1519	1514	1510	1508	1508	1509	1509	1512	1514	1518
75.0	1123	1121	1122	1123	1126	1130	1133	1136	1141	1146
78.0	767.9	769.7	773.6	778.2	781.0	785.9	788.9	792.5	797.6	801.4
81.0	470.3	475.5	480.7	486.1	489.4	491.3	493.7	497.3	500.5	500.6
84.0	211.5	215.6	219.1	223.5	228.2	233.2	237.0	241.8	245.7	249.6
87.0	85.96	87.31	87.53	87.53	87.53	87.53	87.53	87.53	87.53	87.53
90.0	0.7047	0.7031	0.7008	0.6986	0.6958	0.6922	0.6876	0.6830	0.6785	0.6739
93.0	0.8836	0.8709	0.8603	0.8546	0.8504	0.8462	0.8417	0.8361	0.8307	0.8250
96.0	1.033	1.034	1.033	1.033	1.029	1.024	1.016	1.006	0.9962	0.9864
99.0	1.151	1.148	1.151	1.154	1.155	1.153	1.149	1.142	1.133	1.122
102.0	1.254	1.250	1.253	1.258	1.262	1.263	1.261	1.257	1.251	1.243
105.0	1.329	1.330	1.340	1.352	1.355	1.360	1.360	1.358	1.355	1.349
108.0	1.390	1.393	1.405	1.421	1.439	1.451	1.457	1.455	1.451	1.443
111.0	1.451	1.459	1.475	1.490	1.513	1.529	1.536	1.545	1.546	1.539
114.0	1.531	1.540	1.566	1.582	1.600	1.619	1.628	1.641	1.642	1.632
117.0	1.648	1.661	1.684	1.694	1.713	1.732	1.740	1.753	1.757	1.744
120.0	1.793	1.801	1.825	1.834	1.853	1.875	1.887	1.905	1.908	1.888
123.0	1.948	1.957	2.001	2.016	2.018	2.044	2.059	2.080	2.089	2.074
126.0	2.134	2.143	2.172	2.210	2.244	2.267	2.273	2.290	2.296	2.281
129.0	2.373	2.372	2.397	2.432	2.460	2.522	2.552	2.566	2.565	2.552
132.0	2.632	2.646	2.655	2.682	2.706	2.749	2.793	2.830	2.852	2.855
135.0	2.856	2.921	2.936	2.950	2.973	3.015	3.051	3.079	3.101	3.106
138.0	3.083	3.166	3.219	3.242	3.248	3.283	3.308	3.337	3.353	3.356
141.0	3.315	3.393	3.472	3.539	3.559	3.566	3.577	3.587	3.602	3.598
144.0	3.549	3.621	3.706	3.791	3.848	3.876	3.880	3.854	3.857	3.845
147.0	3.771	3.871	3.942	4.013	4.071	4.136	4.169	4.155	4.153	4.133
150.0	3.956	4.067	4.160	4.239	4.284	4.343	4.391	4.405	4.424	4.424
153.0	4.110	4.253	4.353	4.422	4.466	4.532	4.572	4.586	4.605	4.610
156.0	4.254	4.392	4.497	4.604	4.648	4.705	4.738	4.755	4.771	4.787
159.0	4.429	4.477	4.600	4.706	4.792	4.859	4.894	4.910	4.920	4.944
162.0	4.610	4.652	4.684	4.748	4.825	4.902	4.967	5.004	5.037	5.073
165.0	4.715	4.752	4.783	4.803	4.827	4.845	4.902	4.925	4.965	4.972
168.0	4.840	4.871	4.884	4.911	4.933	4.944	4.946	4.923	4.895	4.849
171.0	4.880	4.899	4.919	4.943	4.965	4.981	4.993	4.993	4.936	4.877
174.0	4.905	4.922	4.928	4.913	4.943	4.952	4.970	4.983	4.965	4.965
177.0	4.853	4.878	4.885	4.864	4.878	4.875	4.876	4.888	4.849	4.910
180.0	4.795	4.818	4.807	4.809	4.810	4.793	4.765	4.746	4.674	4.703
G/C	350.0	355.0								
0.0	7570	7569								
3.0	7561	7560								
6.0	7531	7528								
9.0	7481	7478								
12.0	7410	7406								
15.0	7317	7313								
18.0	7204	7201								
21.0	7068	7066								

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:24.8DEG
 Operators:JALS
 Test Date:2023-10-26

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: BX920LED4HTVHOWTTWE120/277VPC/FIORE
 160W
 120/277V

Photometric Data Table [cd]

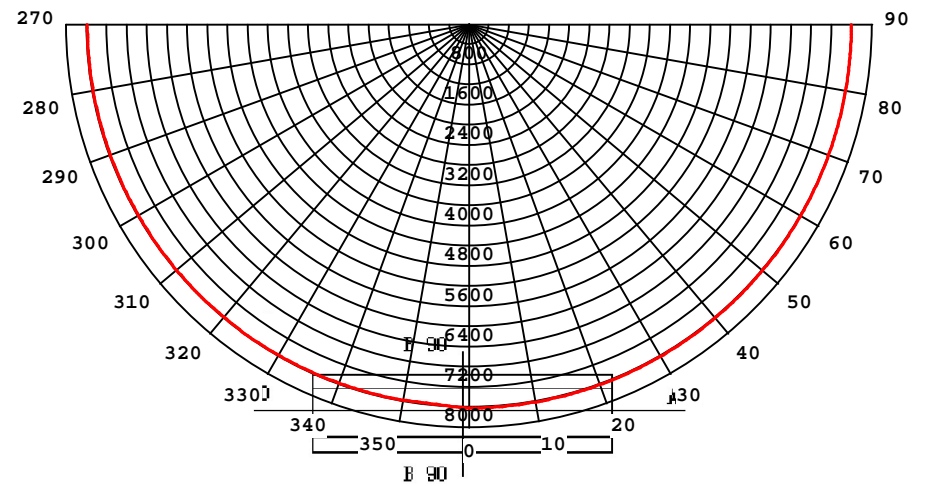
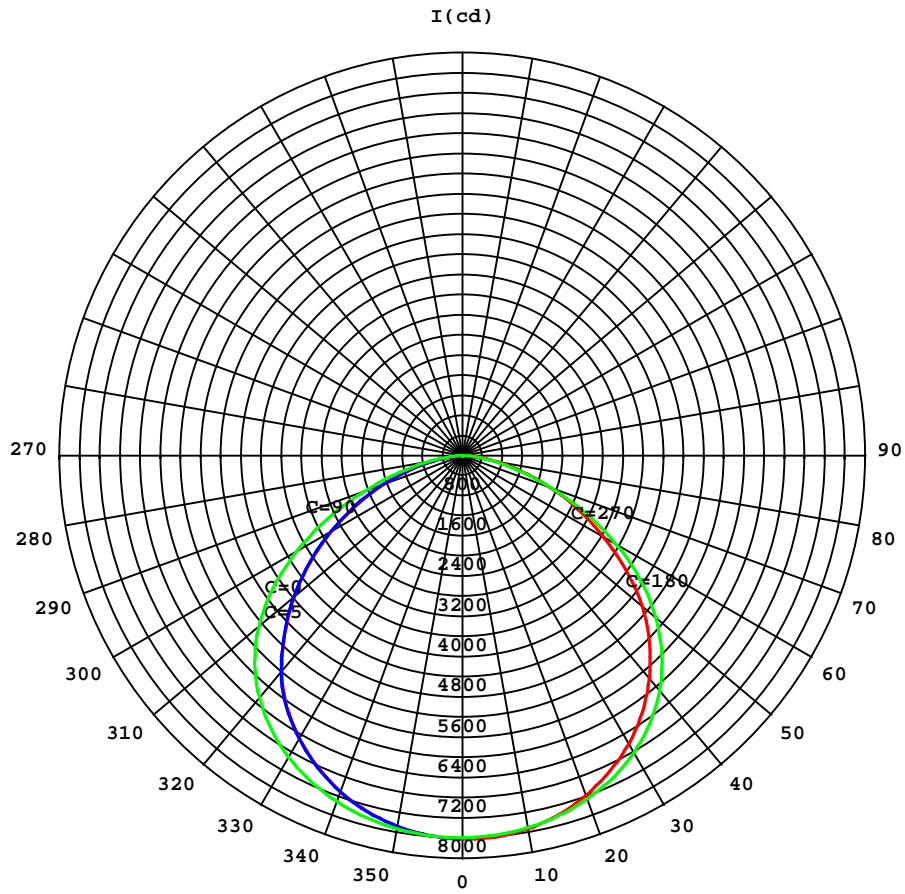
24.0	6913	6907
27.0	6740	6731
30.0	6538	6530
33.0	6321	6313
36.0	6077	6069
39.0	5803	5794
42.0	5482	5471
45.0	5122	5110
48.0	4761	4751
51.0	4393	4381
54.0	3999	3987
57.0	3582	3575
60.0	3162	3160
63.0	2741	2744
66.0	2323	2326
69.0	1918	1922
72.0	1523	1530
75.0	1153	1158
78.0	806.1	810.9
81.0	505.0	512.6
84.0	253.8	258.6
87.0	84.38	86.41
90.0	0.6698	0.6656
93.0	0.8185	0.8124
96.0	0.9763	0.9660
99.0	1.112	1.104
102.0	1.235	1.227
105.0	1.342	1.334
108.0	1.436	1.429
111.0	1.531	1.525
114.0	1.624	1.617
117.0	1.733	1.725
120.0	1.873	1.861
123.0	2.058	2.044
126.0	2.264	2.252
129.0	2.535	2.514
132.0	2.835	2.810
135.0	3.085	3.058
138.0	3.318	3.286
141.0	3.561	3.532
144.0	3.803	3.798
147.0	4.084	4.099
150.0	4.390	4.399
153.0	4.598	4.607
156.0	4.796	4.810
159.0	4.947	4.959
162.0	5.059	5.072
165.0	4.968	5.002
168.0	4.843	4.871
171.0	4.881	4.890
174.0	5.003	4.955
177.0	4.954	4.902
180.0	4.728	4.770

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:24.8DEG
 Operators:JALS
 Test Date:2023-10-26

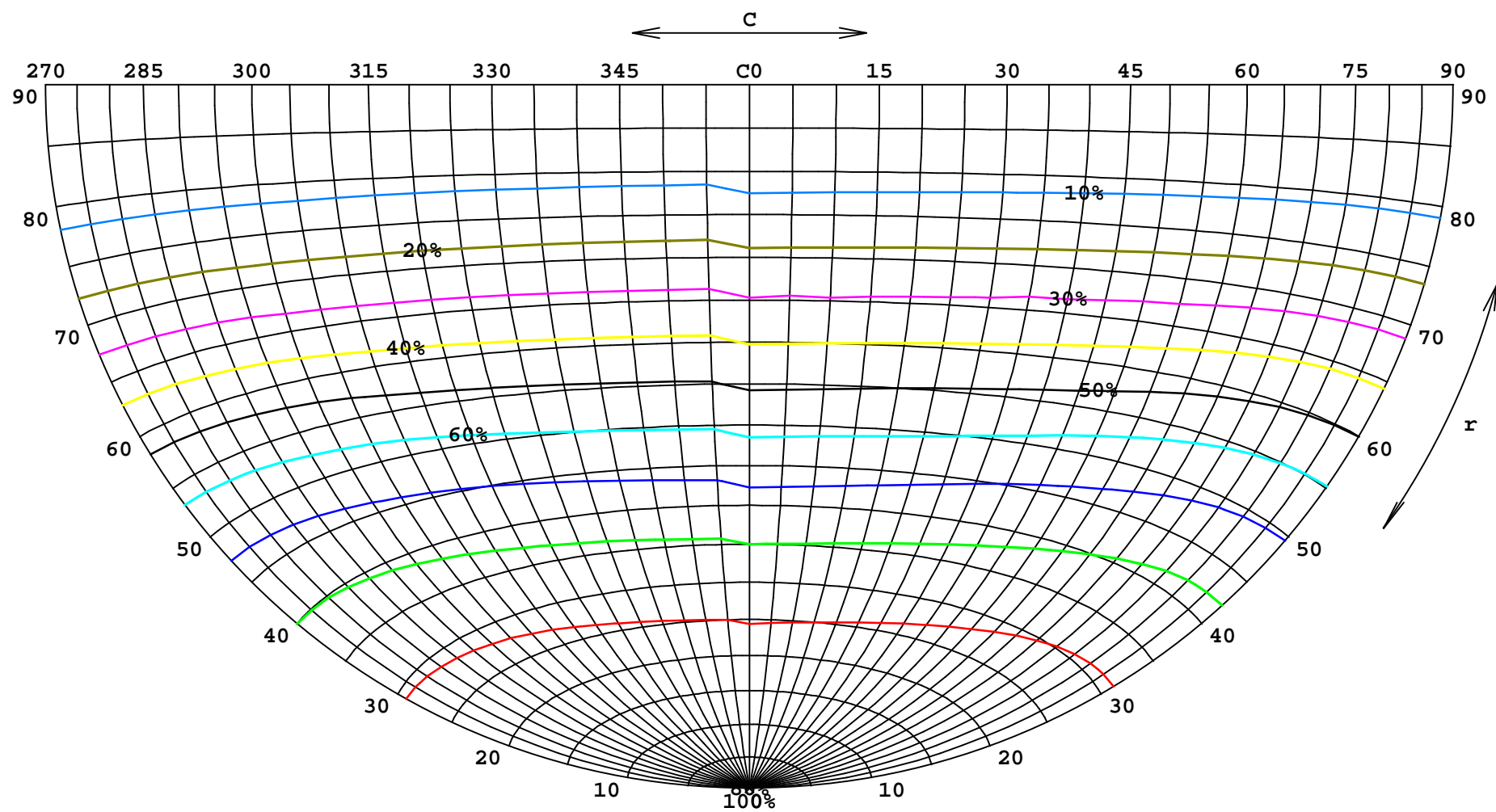
γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.266
 Humidity:49.5%
 Test Distance:2.493m [K=1.0000]
 Remarks: BX920LED4HTVHOWTTWE120/277VPC/FIORE
 160W
 120/277V

FLUX DATA:

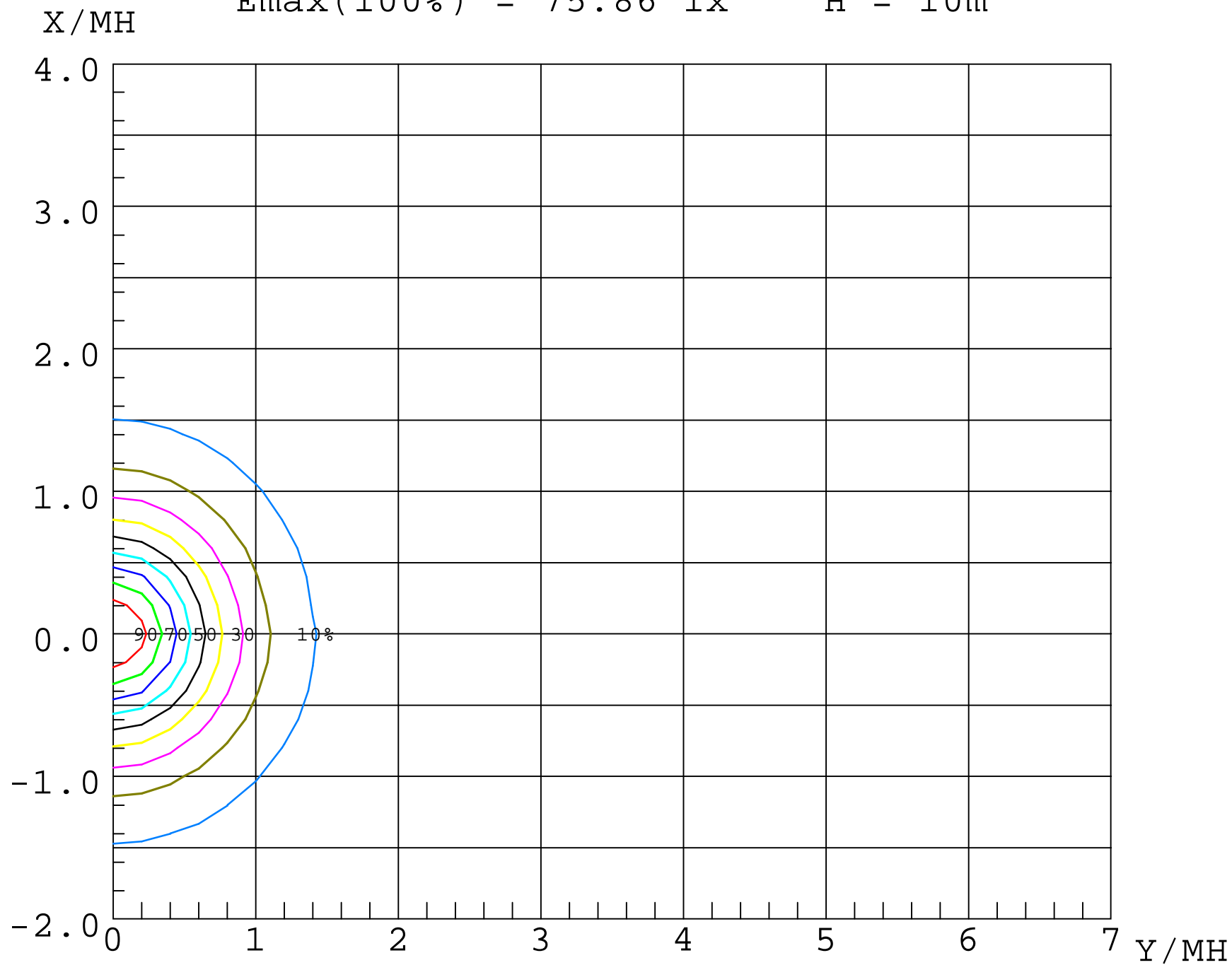
LOR:	100.0 %
STREET DOWN:	10991 lm
STREET UP:	4.384 lm
HOUSE DOWN:	10876 lm
HOUSE UP:	7.231 lm

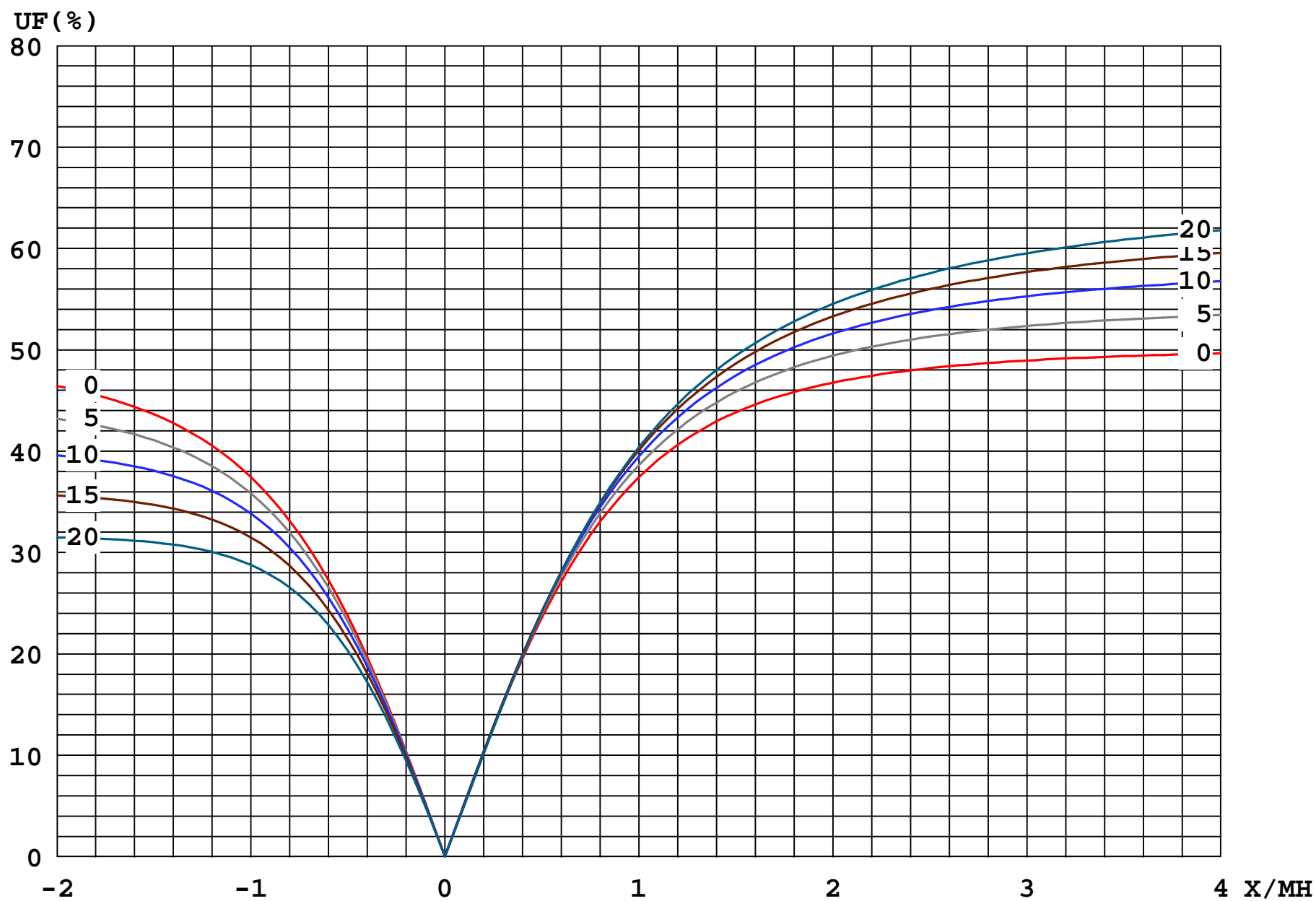


$I_{\max}(100\%) = 7618 \text{ cd}$



$E_{\max}(100\%) = 75.86 \text{ lx}$ $H = 10\text{m}$







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