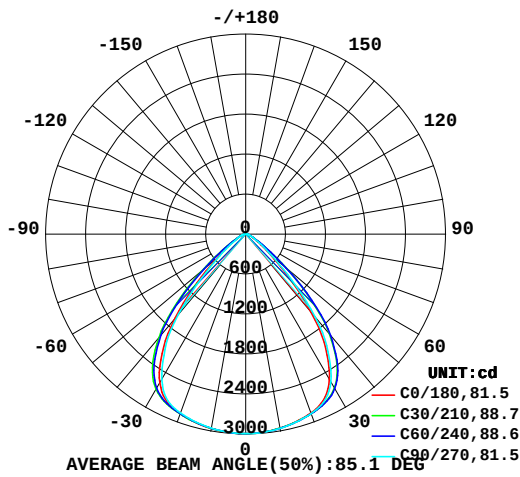


LUMINAIRE PHOTOMETRIC TEST REPORT

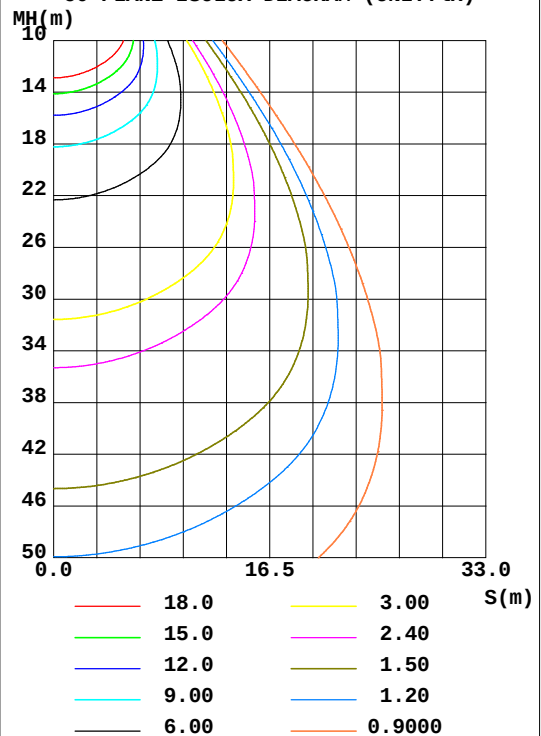
Test:U:220.1V I:0.1901A P:41.17W PF:0.9838 Lamp Flux:5364.82x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:BLD20180123A02
MFR.:	SUR.:0.52*0.52	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 130.31 lm/W			
MODEL	40W	I _{max} (cd)	2994	S/MH(C0/180)	1.19
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	1.17
RATED VOLTAGE(V)		TOTAL FLUX(lm)	5364.8	η UP, DN(C0-180)	0.0,49.9
NOMINAL FLUX(lm)	5364.82	CIE CLASS	DIRECT	η UP, DN(C180-360)	0.0,50.0
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)		η down(%)	100.0	CIBSE SHR MAX	1.35

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:22DEG
Operators:HUA
Test Date:2018-01-23

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.350
Humidity:56%
Test Distance:12.218m [K=1.0000]
Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	ϕ zone	ϕ total	%lum, lamp
10	2958	2959	2961	2960	2963	2960	2958	2958	0- 10	284.1	284.1	5.3, 5.3
20	2859	2873	2867	2873	2870	2873	2860	2869	10- 20	825.8	1110	20.7, 20.7
30	2514	2728	2557	2730	2579	2731	2521	2722	20- 30	1282	2392	44.6, 44.6
40	1530	2157	1623	2198	1653	2180	1568	2157	30- 40	1432	3824	71.3, 71.3
50	500.0	1025	539.6	1085	569.7	1061	512.1	1046	40- 50	979.2	4803	89.5, 89.5
60	161.4	238.2	171.6	254.8	175.2	249.3	165.2	242.7	50- 60	369.5	5173	96.4, 96.4
70	72.38	78.44	77.76	81.41	79.24	80.91	74.49	78.59	60- 70	126.0	5299	98.8, 98.8
80	24.37	25.69	27.06	26.86	27.75	26.83	25.49	25.67	70- 80	52.20	5351	99.7, 99.7
90	0.6578	0.7747	0.6985	0.7920	0.9524	0.5768	0.3876	0.4820	80- 90	12.76	5364	100, 100
100	1.469	1.612	1.359	1.629	0.7390	0.8643	0.8642	0.8640	90-100	0.9028	5365	100, 100
110	0	0	0	0	0	0	0	0	100-110	0.0641	5365	100, 100
120	0	0	0	0	0	0	0	0	110-120	0	5365	100, 100
130	0	0	0	0	0	0	0	0	120-130	0	5365	100, 100
140	0	0	0	0	0	0	0	0	130-140	0	5365	100, 100
150	0	0	0	0	0	0	0	0	140-150	0	5365	100, 100
160	0	0	0	0	0	0	0	0	150-160	0	5365	100, 100
170	0	0	0	0	0	0	0	0	160-170	0	5365	100, 100
180	0	0	0	0	0	0	0	0	170-180	0	5365	100, 100
DEG	LUMINOUS INTENSITY:cd									UNIT: lm		

Conical surface Flux(90deg): 4403.7 lm

%lum = 82.1%
 %lamp = 82.1%

Conical surface Flux(120deg): 5172.9 lm

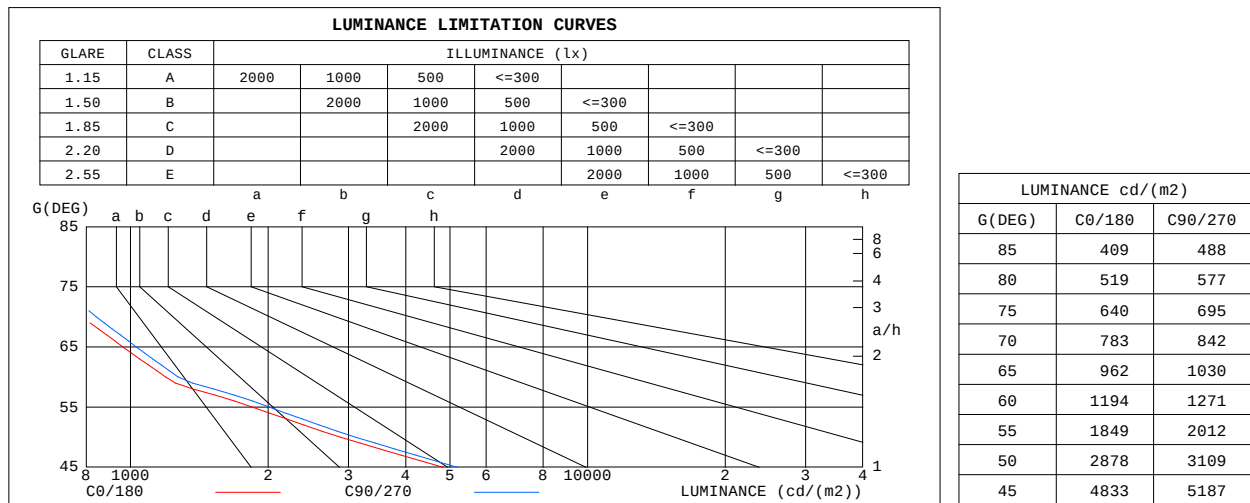
%lum = 96.4%
 %lamp = 96.4%

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 22DEG
 Operators: HUA
 Test Date: 2018-01-23

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.350
 Humidity: 56%
 Test Distance: 12.218m [K=1.0000]
 Remarks:

LUMINANCE LIMITATION CURVES

Test:U:220.1V I:0.1901A P:41.17W PF:0.9838 Lamp Flux:5364.82x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:BLD20180123A02
MFR.:	SUR.:0.52*0.52	Shielding Angle:



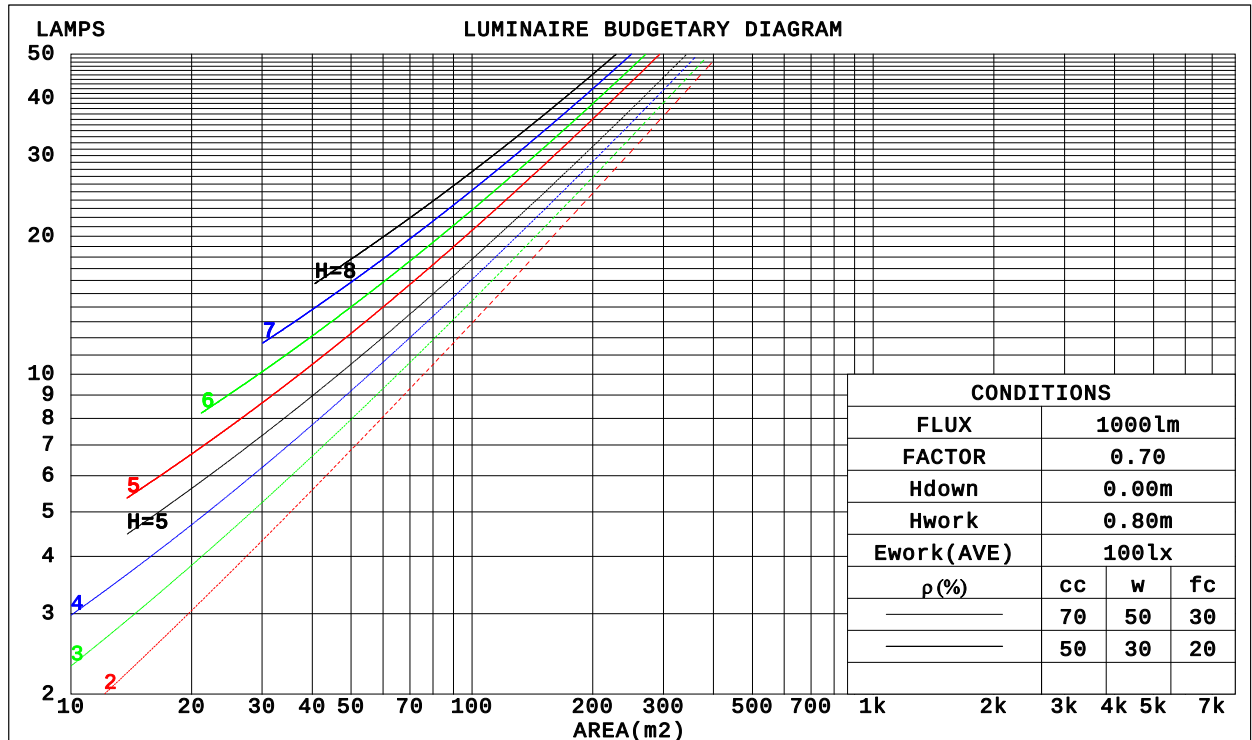
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:22DEG
Operators:HUA
Test Date:2018-01-23

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.350
Humidity:56%
Test Distance:12.218m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:220.1V I:0.1901A P:41.17W PF:0.9838 Lamp Flux:5364.82x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:BLD20180123A02
MFR.:	SUR.:0.52*0.52	Shielding Angle:

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 Coefficients of Utilization(CU)															
0.0	1.19	1.19	1.19	1.16	1.16	1.16	1.11	1.11	1.11	1.06	1.06	1.06	1.02	1.02	1.02	.00
1.0	1.09	1.06	1.03	1.06	1.04	1.01	1.02	1.00	.98	.98	.97	.95	.95	.94	.92	.90
2.0	.99	.94	.89	.97	.92	.88	.93	.90	.86	.90	.87	.84	.88	.85	.83	.81
3.0	.90	.83	.78	.88	.82	.78	.85	.81	.77	.83	.79	.75	.80	.77	.74	.72
4.0	.82	.75	.70	.80	.74	.69	.78	.73	.68	.76	.71	.67	.74	.70	.67	.65
5.0	.75	.67	.62	.74	.67	.62	.72	.66	.61	.70	.65	.61	.68	.64	.60	.58
6.0	.69	.61	.56	.68	.61	.56	.66	.60	.55	.64	.59	.55	.63	.58	.54	.53
7.0	.63	.56	.51	.62	.55	.50	.61	.55	.50	.60	.54	.50	.58	.53	.49	.48
8.0	.58	.51	.46	.58	.51	.46	.56	.50	.46	.55	.50	.45	.54	.49	.45	.44
9.0	.54	.47	.42	.53	.47	.42	.52	.46	.42	.51	.46	.42	.50	.45	.41	.40
10.0	.50	.43	.39	.50	.43	.38	.49	.43	.38	.48	.42	.38	.47	.42	.38	.37



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 22DEG
 Operators: HUA
 Test Date: 2018-01-23

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.350
 Humidity: 56%
 Test Distance: 12.218m [K=1.0000]
 Remarks:

WEC AND CCEC

Test:U:220.1V I:0.1901A P:41.17W PF:0.9838 Lamp Flux:5364.82x1 lm					
NAME:			TYPE:		WEIGHT:
SPEC.:			DIM.:		SERIAL No.:BLD20180123A02
MFR.:			SUR.:0.52*0.52		Shielding Angle:

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	.219	.125	.040	.212	.121	.039	.200	.115	.037	.188	.108	.035	.177	.103	.033	
2.0	.213	.117	.036	.207	.114	.035	.196	.109	.034	.186	.104	.033	.177	.100	.032	
3.0	.204	.109	.033	.199	.107	.032	.189	.103	.031	.180	.099	.030	.172	.095	.030	
4.0	.194	.101	.030	.190	.099	.029	.181	.096	.029	.173	.093	.028	.166	.090	.027	
5.0	.184	.094	.027	.180	.093	.027	.173	.090	.026	.166	.088	.026	.159	.085	.026	
6.0	.175	.088	.025	.171	.087	.025	.165	.084	.025	.159	.082	.024	.153	.080	.024	
7.0	.166	.082	.023	.163	.081	.023	.157	.079	.023	.151	.078	.023	.146	.076	.022	
8.0	.158	.077	.022	.155	.076	.022	.150	.075	.021	.145	.073	.021	.140	.072	.021	
9.0	.150	.073	.020	.148	.072	.020	.143	.071	.020	.138	.069	.020	.134	.068	.020	
10.0	.143	.069	.019	.141	.068	.019	.136	.067	.019	.132	.066	.019	.129	.065	.019	

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	.191	.191	.191	.163	.163	.163	.111	.111	.111	.064	.064	.064	.020	.020	.020	
1.0	.174	.157	.142	.149	.135	.122	.102	.093	.084	.059	.054	.049	.019	.017	.016	
2.0	.162	.132	.108	.139	.114	.093	.095	.079	.065	.055	.046	.038	.018	.015	.012	
3.0	.152	.114	.084	.130	.098	.073	.089	.068	.051	.052	.040	.030	.017	.013	.010	
4.0	.143	.100	.067	.123	.086	.058	.085	.060	.041	.049	.035	.024	.016	.011	.008	
5.0	.136	.089	.054	.117	.077	.047	.080	.054	.033	.047	.032	.020	.015	.010	.007	
6.0	.129	.080	.045	.111	.069	.039	.077	.049	.028	.044	.029	.016	.014	.009	.005	
7.0	.123	.073	.038	.106	.063	.033	.073	.044	.023	.043	.026	.014	.014	.009	.005	
8.0	.118	.067	.032	.101	.058	.028	.070	.041	.020	.041	.024	.012	.013	.008	.004	
9.0	.112	.062	.028	.097	.054	.025	.067	.038	.017	.039	.022	.010	.013	.007	.003	
10.0	.108	.058	.025	.093	.050	.022	.064	.035	.015	.038	.021	.009	.012	.007	.003	

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:22DEG
 Operators:HUA
 Test Date:2018-01-23

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.350
 Humidity:56%
 Test Distance:12.218m [K=1.0000]
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:220.1V I:0.1901A P:41.17W PF:0.9838 Lamp Flux:5364.82x1 lm											
NAME:					TYPE:			WEIGHT:			
SPEC.:					DIM.:			SERIAL No.:BLD20180123A02			
MFR.:					SUR.:0.52*0.52			Shielding Angle:			
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	15.7	16.9	16.0	17.1	17.3	15.9	17.1	16.1	17.3	17.5	
	3H	15.7	16.8	15.9	17.0	17.2	15.8	17.0	16.1	17.2	17.4
	4H	15.6	16.7	15.9	16.9	17.1	15.8	16.9	16.1	17.1	17.3
	6H	15.6	16.5	15.9	16.8	17.1	15.8	16.7	16.1	17.0	17.3
	8H	15.5	16.5	15.9	16.7	17.0	15.7	16.7	16.1	16.9	17.2
	12H	15.5	16.4	15.8	16.7	17.0	15.7	16.6	16.0	16.9	17.2
4H	2H	15.6	16.7	15.9	16.9	17.1	15.8	16.8	16.1	17.0	17.3
	3H	15.6	16.5	15.9	16.8	17.1	15.8	16.7	16.1	17.0	17.3
	4H	15.6	16.4	16.0	16.7	17.0	15.8	16.6	16.1	16.9	17.2
	6H	15.6	16.3	16.0	16.6	17.0	15.8	16.5	16.2	16.8	17.2
	8H	15.6	16.2	16.0	16.6	16.9	15.8	16.4	16.2	16.8	17.1
	12H	15.5	16.1	15.9	16.5	16.9	15.7	16.3	16.1	16.7	17.1
8H	4H	15.5	16.2	15.9	16.5	16.9	15.7	16.4	16.1	16.7	17.1
	6H	15.5	16.1	16.0	16.5	16.9	15.7	16.3	16.1	16.6	17.1
	8H	15.5	16.0	16.0	16.4	16.9	15.7	16.2	16.2	16.6	17.0
	12H	15.5	15.9	16.0	16.3	16.8	15.7	16.1	16.2	16.5	17.0
12H	4H	15.5	16.1	15.9	16.5	16.9	15.7	16.3	16.1	16.6	17.0
	6H	15.5	16.0	15.9	16.4	16.8	15.7	16.2	16.1	16.6	17.0
	8H	15.5	15.9	16.0	16.3	16.8	15.7	16.1	16.2	16.5	17.0
Variations with the observer position at spacings:											
S = 1.0H	+ 2.4 / - 4.4					+ 2.3 / - 4.2					
1.5H	+ 1.9 / - 3.6					+ 1.9 / - 3.3					
2.0H	+ 3.4 / - 3.9					+ 3.4 / - 3.8					

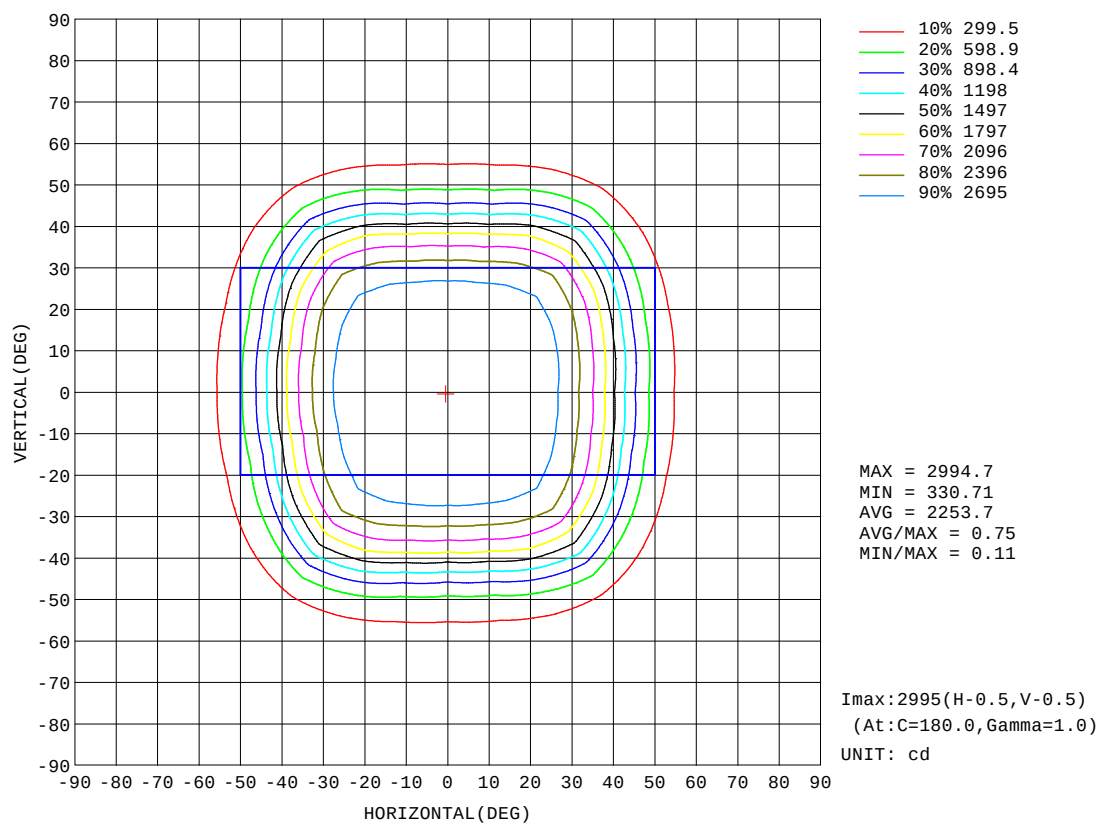
CIE Pub.117 Corrected 5365 lm Total Lamp Luminous Flux.(8log(F/F0) = 5.8)

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:22DEG
 Operators:HUA
 Test Date:2018-01-23

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.350
 Humidity:56%
 Test Distance:12.218m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

Test:U:220.1V I:0.1901A P:41.17W PF:0.9838 Lamp Flux:5364.82x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:BLD20180123A02
MFR.:	SUR.:0.52*0.52	Shielding Angle:



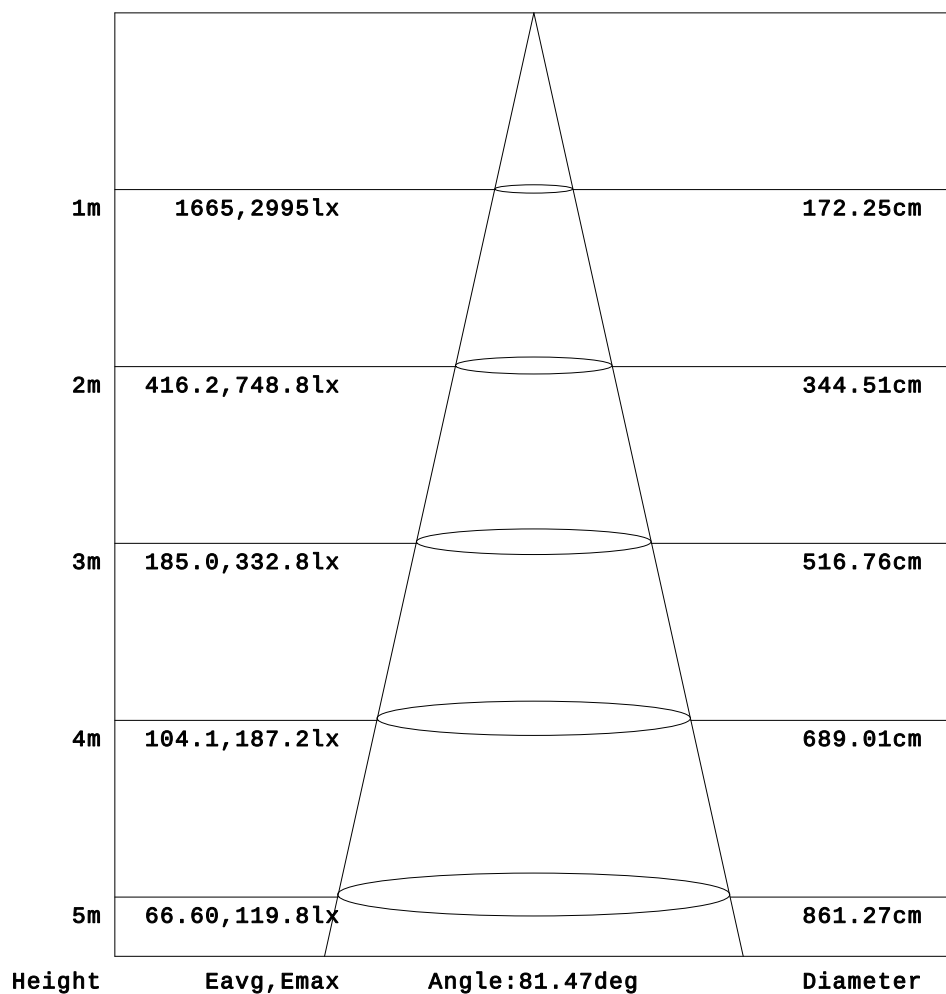
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:22DEG
Operators:HUA
Test Date:2018-01-23

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.350
Humidity:56%
Test Distance:12.218m [K=1.0000]
Remarks:

AAI Figure

Test:U:220.1V I:0.1901A P:41.17W PF:0.9838 Lamp Flux:5364.82x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:BLD20180123A02
MFR.:	SUR.:0.52*0.52	Shielding Angle:

Flux out:3953 lm



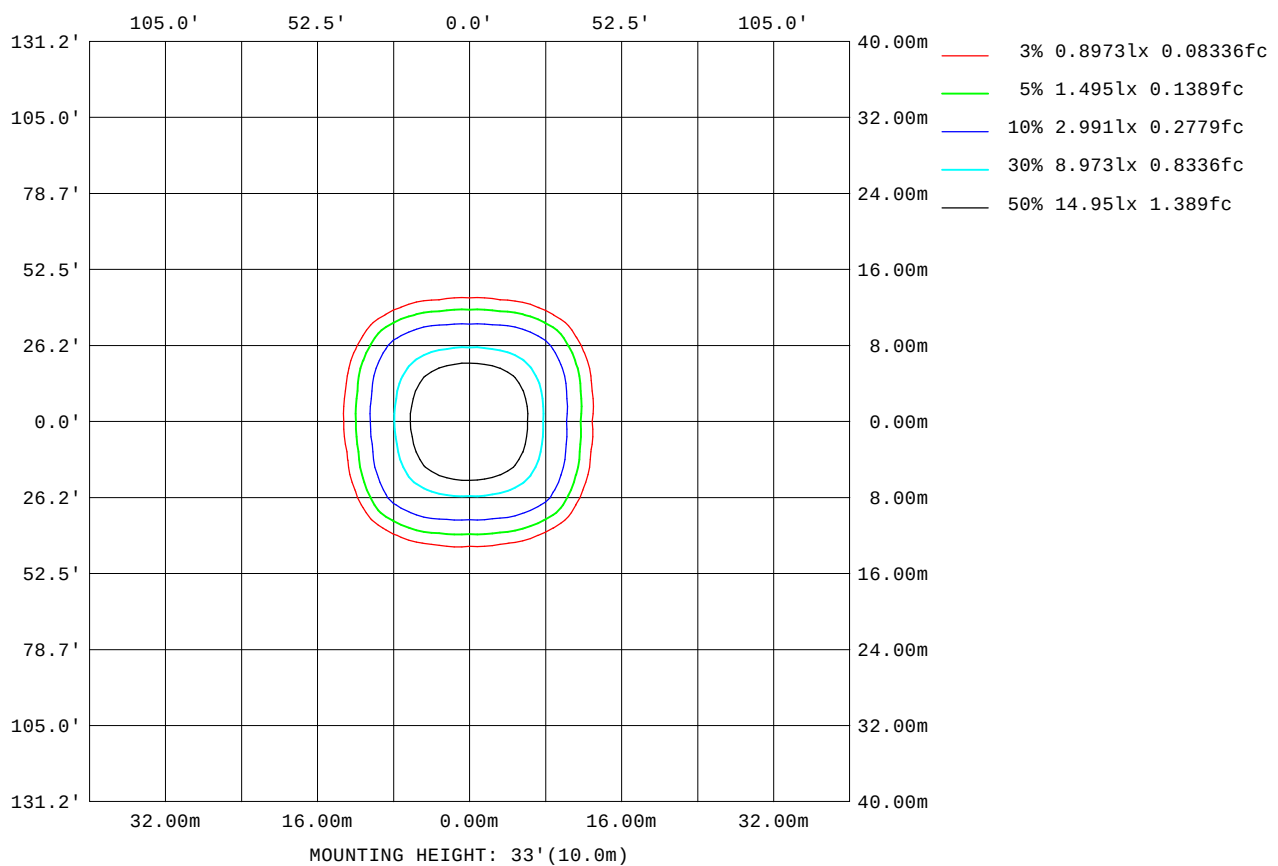
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:22DEG
 Operators:HUA
 Test Date:2018-01-23

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.350
 Humidity:56%
 Test Distance:12.218m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

Test:U:220.1V I:0.1901A P:41.17W PF:0.9838 Lamp Flux:5364.82x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:BLD20180123A02
MFR.:	SUR.:0.52*0.52	Shielding Angle:



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 22DEG
 Operators: HUA
 Test Date: 2018-01-23

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.350
 Humidity: 56%
 Test Distance: 12.218m [K=1.0000]
 Remarks:

LED Avg.L Report

Test:U:220.1V I:0.1901A P:41.17W PF:0.9838 Lamp Flux:5364.82x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:BLD20180123A02
MFR.:	SUR.:0.52*0.52	Shielding Angle:

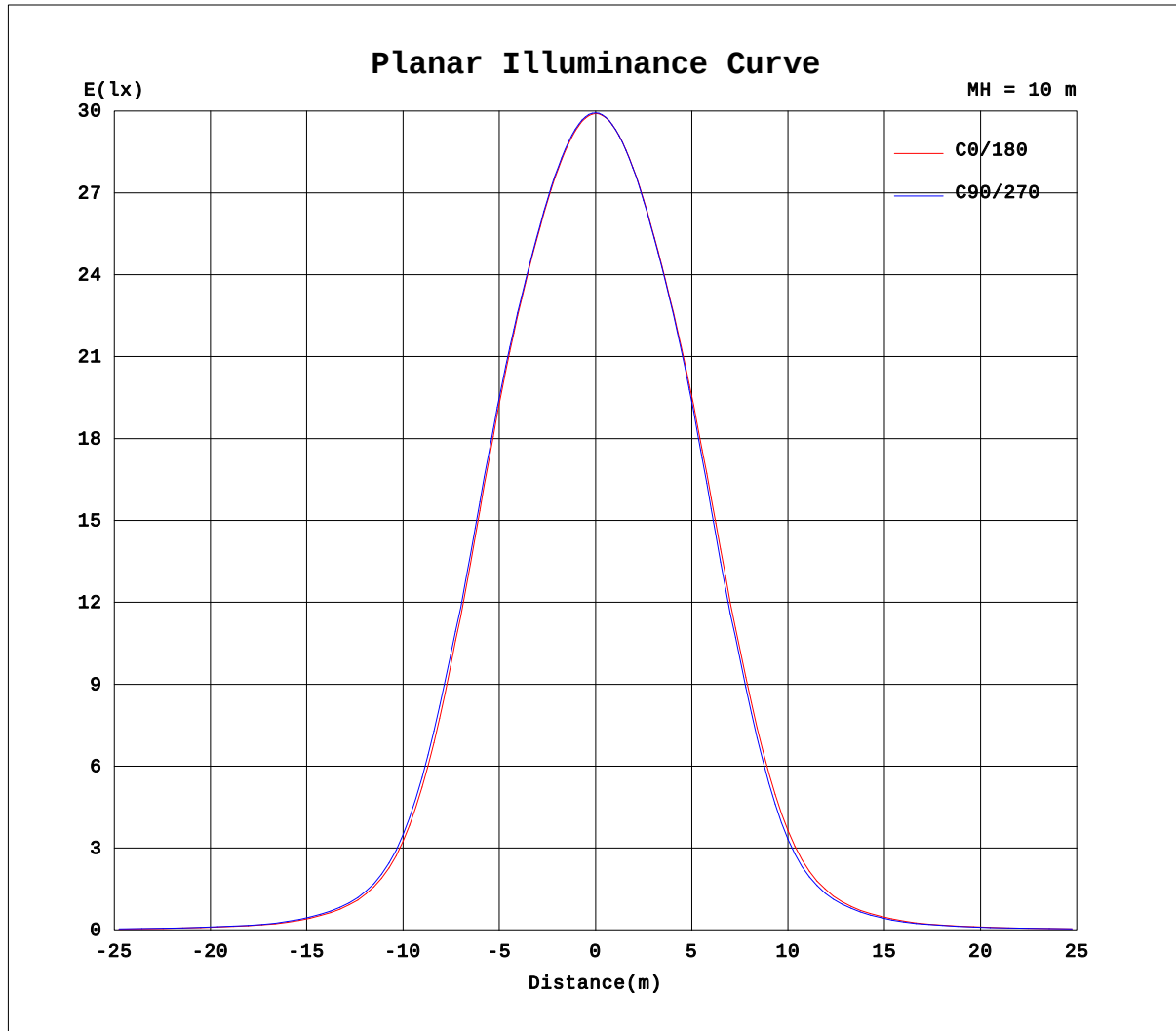
AvgL	cd/m2
L_0~180(65)av	1005
L_0~180(75)av	675
L_0~180(85)av	459
L_90~270(65)av	1010
L_90~270(75)av	679
L_90~270(85)av	465
L_45(65)av	1148
L_45(75)av	691
L_45(85)av	460

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:22DEG
 Operators:HUA
 Test Date:2018-01-23

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.350
 Humidity:56%
 Test Distance:12.218m [K=1.0000]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 22DEG
Operators: HUA
Test Date: 2018-01-23

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.350
Humidity: 56%
Test Distance: 12.218m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.1V I:0.1901A P:41.17W PF:0.9838 Lamp Flux:5364.82x1 lm																		
NAME:									TYPE:					WEIGHT:				
SPEC.:									DIM.:					SERIAL No.:BLD20180123A02				
MFR.:									SUR.:0.52*0.52					Shielding Angle:				

Table--1

UNIT: cd

C(DEG) γ (DEG)	0	15	30	45	60	75	90	105	120	135	150	165	180	195	210	225	240	255	270
0	2994	2994	2994	2994	2994	2994	2994	2994	2994	2994	2994	2994	2994	2994	2994	2994	2994	2994	2994
5	2983	2984	2984	2985	2985	2986	2986	2986	2986	2985	2985	2984	2987	2987	2986	2984	2985	2984	2984
10	2958	2958	2958	2959	2960	2961	2961	2962	2960	2960	2959	2959	2963	2963	2962	2960	2959	2958	2958
15	2917	2918	2920	2921	2922	2922	2922	2922	2922	2921	2920	2919	2924	2925	2925	2922	2921	2918	2917
20	2859	2863	2868	2873	2870	2868	2867	2866	2869	2873	2868	2864	2870	2871	2874	2873	2868	2862	2860
25	2755	2771	2800	2813	2805	2786	2776	2787	2806	2811	2800	2777	2783	2790	2810	2814	2803	2774	2761
30	2514	2564	2665	2728	2677	2592	2557	2601	2688	2730	2669	2581	2579	2609	2690	2731	2671	2564	2521
35	2094	2178	2390	2540	2404	2218	2153	2238	2436	2558	2401	2207	2187	2254	2442	2551	2397	2177	2111
40	1530	1657	1962	2157	1982	1723	1623	1757	2027	2198	1977	1690	1653	1751	2023	2180	1982	1676	1568
45	924	1043	1376	1620	1404	1091	990	1127	1473	1668	1404	1077	1033	1135	1462	1647	1410	1049	941
50	500	570	790	1025	802	595	540	617	863	1085	821	591	570	626	867	1061	809	569	512
55	287	316	404	516	415	335	312	346	444	552	426	331	322	349	447	531	418	322	296
60	161	169	210	238	219	180	172	186	232	255	223	177	175	187	233	249	220	172	165
65	110	114	120	128	125	120	118	122	128	135	125	118	120	122	129	133	125	116	113
70	72.4	74.1	77.0	78.4	79.8	78.7	77.8	80.0	82.0	81.4	80.2	77.3	79.2	80.3	82.5	80.9	80.0	76.0	74.5
75	44.7	45.6	46.7	47.5	48.6	48.8	48.6	49.6	49.9	49.3	48.7	47.7	49.6	49.9	50.5	49.1	48.8	46.9	46.3
80	24.4	24.7	25.2	25.7	26.5	26.9	27.1	27.4	27.4	26.9	26.6	26.2	27.8	27.8	27.8	26.8	26.7	25.7	25.5
85	9.62	9.76	10.0	10.4	10.9	11.3	11.5	11.7	11.5	11.2	11.0	10.8	12.0	11.9	11.8	11.2	11.1	10.5	10.4
90	0.66	0.69	0.77	0.77	0.75	0.67	0.70	0.86	0.80	0.79	0.76	0.67	0.95	0.83	0.91	0.58	0.48	0.42	0.39
95	0.93	1.07	1.04	1.18	1.01	1.00	0.85	0.99	1.00	1.16	1.03	1.04	0.55	0.48	0.63	0.56	0.64	0.49	0.58
100	1.47	1.57	1.60	1.61	1.55	1.49	1.36	1.48	1.56	1.63	1.59	1.53	0.74	0.76	0.91	0.86	0.89	0.82	0.86
105	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
110	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
115	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
125	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
135	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
145	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
155	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
165	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
175	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:22DEG
Operators:HUA
Test Date:2018-01-23

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.350
Humidity:56%
Test Distance:12.218m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.1V I:0.1901A P:41.17W PF:0.9838 Lamp Flux:5364.82x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:BLD20180123A02
MFR.:	SUR.:0.52*0.52	Shielding Angle:

Table--2

UNIT: cd

C(DEG) γ (DEG)	285	300	315	330	345													
0	2994	2994	2994	2994	2994													
5	2983	2984	2984	2985	2985													
10	2957	2958	2958	2960	2960													
15	2916	2918	2919	2921	2921													
20	2859	2865	2869	2870	2867													
25	2769	2798	2808	2803	2780													
30	2558	2663	2722	2675	2587													
35	2171	2387	2534	2416	2216													
40	1674	1974	2157	1996	1710													
45	1048	1406	1629	1428	1093													
50	569	809	1046	836	597													
55	322	417	520	429	332													
60	172	218	243	223	177													
65	116	123	129	125	118													
70	75.4	78.6	78.6	79.7	77.2													
75	46.4	47.7	47.4	48.5	47.6													
80	25.4	25.9	25.7	26.4	26.3													
85	10.2	10.5	10.4	10.9	10.8													
90	0.41	0.43	0.48	0.44	0.45													
95	0.49	0.65	0.57	0.64	0.50													
100	0.84	0.90	0.86	0.89	0.77													
105	0.00	0.00	0.00	0.00	0.00													
110	0.00	0.00	0.00	0.00	0.00													
115	0.00	0.00	0.00	0.00	0.00													
120	0.00	0.00	0.00	0.00	0.00													
125	0.00	0.00	0.00	0.00	0.00													
130	0.00	0.00	0.00	0.00	0.00													
135	0.00	0.00	0.00	0.00	0.00													
140	0.00	0.00	0.00	0.00	0.00													
145	0.00	0.00	0.00	0.00	0.00													
150	0.00	0.00	0.00	0.00	0.00													
155	0.00	0.00	0.00	0.00	0.00													
160	0.00	0.00	0.00	0.00	0.00													
165	0.00	0.00	0.00	0.00	0.00													
170	0.00	0.00	0.00	0.00	0.00													
175	0.00	0.00	0.00	0.00	0.00													
180	0.00	0.00	0.00	0.00	0.00													

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:22DEG
 Operators:HUA
 Test Date:2018-01-23

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.350
 Humidity:56%
 Test Distance:12.218m [K=1.0000]
 Remarks: