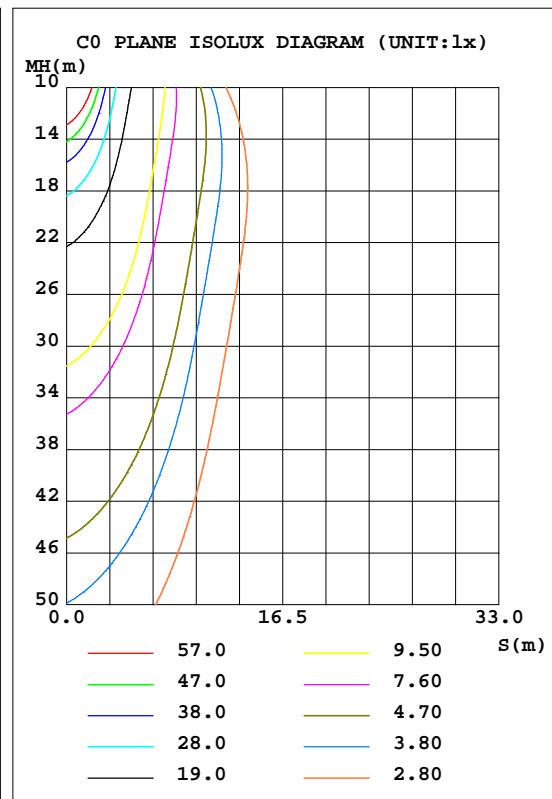
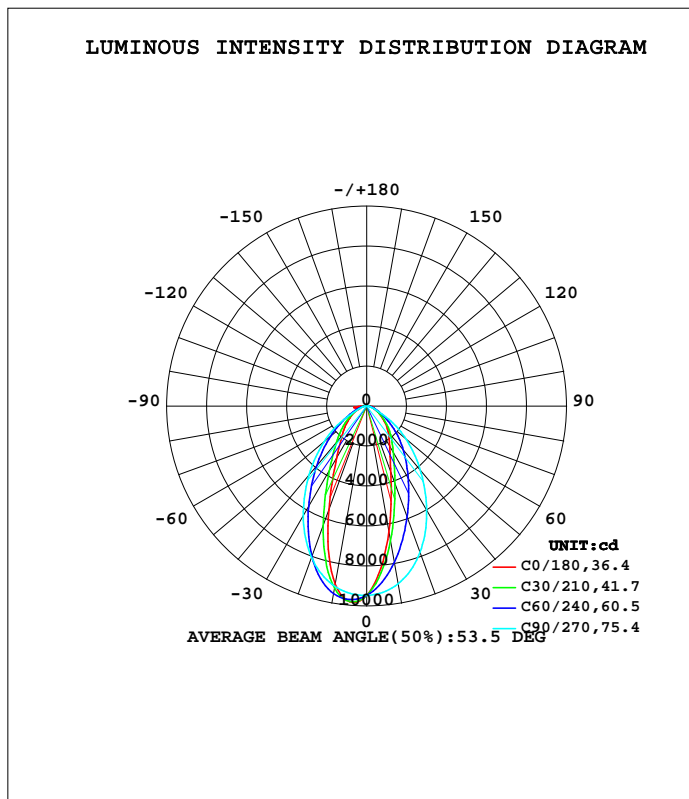


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:220.2V I:0.4310A P:93.32W PF:0.9832 Lamp Flux:11565.5x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:BLD201601213P22
MFR.:	SUR.:0.08*0.22*2	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 123.93 lm/W			
MODEL	0.6M-100W	I _{max} (cd)	9840	S/MH(C0/180)	0.72
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	1.05
RATED VOLTAGE(V)		TOTAL FLUX(lm)	11565	η UP, DN(C0-180)	0.1,48.9
NOMINAL FLUX(lm)	11565.5	CIE CLASS	DIRECT	η UP, DN(C180-360)	0.1,51.0
LAMPS INSIDE	1	η up(%)	0.1	CIBSE SHR NOM	0.75
TEST VOLTAGE(V)		η down(%)	99.9	CIBSE SHR MAX	0.80



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:18DEG
 Operators:NEIKO
 Test Date:2016-12-13

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.350
 Humidity:60%
 Test Distance:12.218m [K=1.0000]
 Remarks: 40DEG

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum,lamp
10	6402	7367	9031	9349	9054	9413	9156	7399	0- 10	851.1	851.1	7.36,7.36
20	3552	4907	7796	7106	5555	7189	8065	4908	10- 20	2031	2882	24.9,24.9
30	2306	3249	6011	4606	3017	4712	6358	3246	20- 30	2336	5218	45.1,45.1
40	1684	2222	4172	2919	1921	3011	4481	2231	30- 40	2166	7384	63.8,63.8
50	1132	1422	2580	1793	1290	1842	2797	1434	40- 50	1767	9151	79.1,79.1
60	708.9	793.8	1143	979.2	814.6	1006	1237	792.1	50- 60	1207	10358	89.6,89.6
70	380.7	433.2	374.6	496.4	400.8	509.5	396.6	428.6	60- 70	666.5	11025	95.3,95.3
80	291.4	184.5	124.3	194.5	572.8	201.9	128.5	189.2	70- 80	351.6	11377	98.4,98.4
90	65.35	23.92	8.525	26.21	172.6	29.64	9.040	24.80	80- 90	172.0	11549	99.9,99.9
100	3.057	4.290	7.227	3.541	1.785	2.464	4.477	2.802	90-100	16.74	11565	100,100
110	0	0	0	0	0	0	0	0	100-110	0.2144	11565	100,100
120	0	0	0	0	0	0	0	0	110-120	0	11565	100,100
130	0	0	0	0	0	0	0	0	120-130	0	11565	100,100
140	0	0	0	0	0	0	0	0	130-140	0	11565	100,100
150	0	0	0	0	0	0	0	0	140-150	0	11565	100,100
160	0	0	0	0	0	0	0	0	150-160	0	11565	100,100
170	0	0	0	0	0	0	0	0	160-170	0	11565	100,100
180	0	0	0	0	0	0	0	0	170-180	0	11565	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 8329.5 lm

%lum = 72.0%
%lamp = 72.0%

Conical surface Flux(120deg): 10358 lm

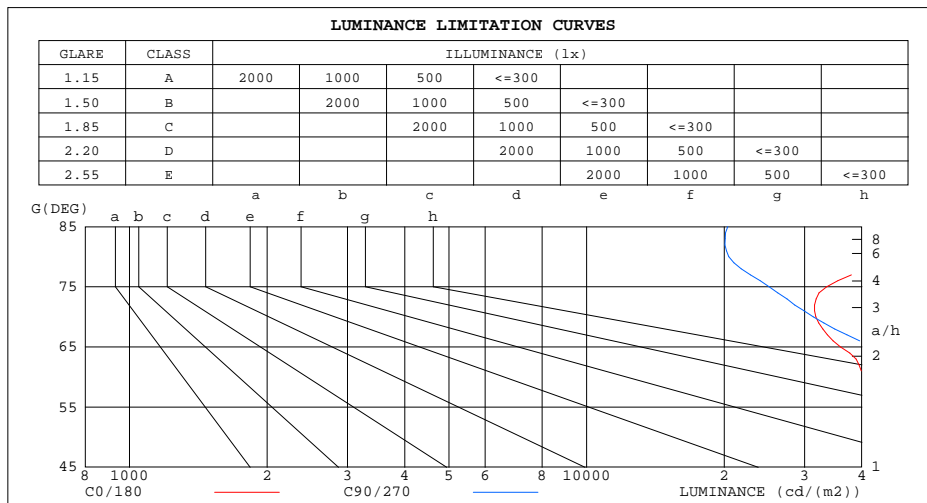
%lum = 89.6%
%lamp = 89.6%

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:18DEG
Operators:NEIKO
Test Date:2016-12-13

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.350
Humidity:60%
Test Distance:12.218m [K=1.0000]
Remarks: 40DEG

LUMINANCE LIMITATION CURVES

Test:U:220.2V I:0.4310A P:93.32W PF:0.9832 Lamp Flux:11565.5x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:BLD201601213P22
MFR.:	SUR.:0.08*0.22*2	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	74573	20361
80	47880	20477
75	33542	25079
70	31757	31344
65	35952	42456
60	40449	65429
55	44309	94189
50	50226	114837
45	56942	135308

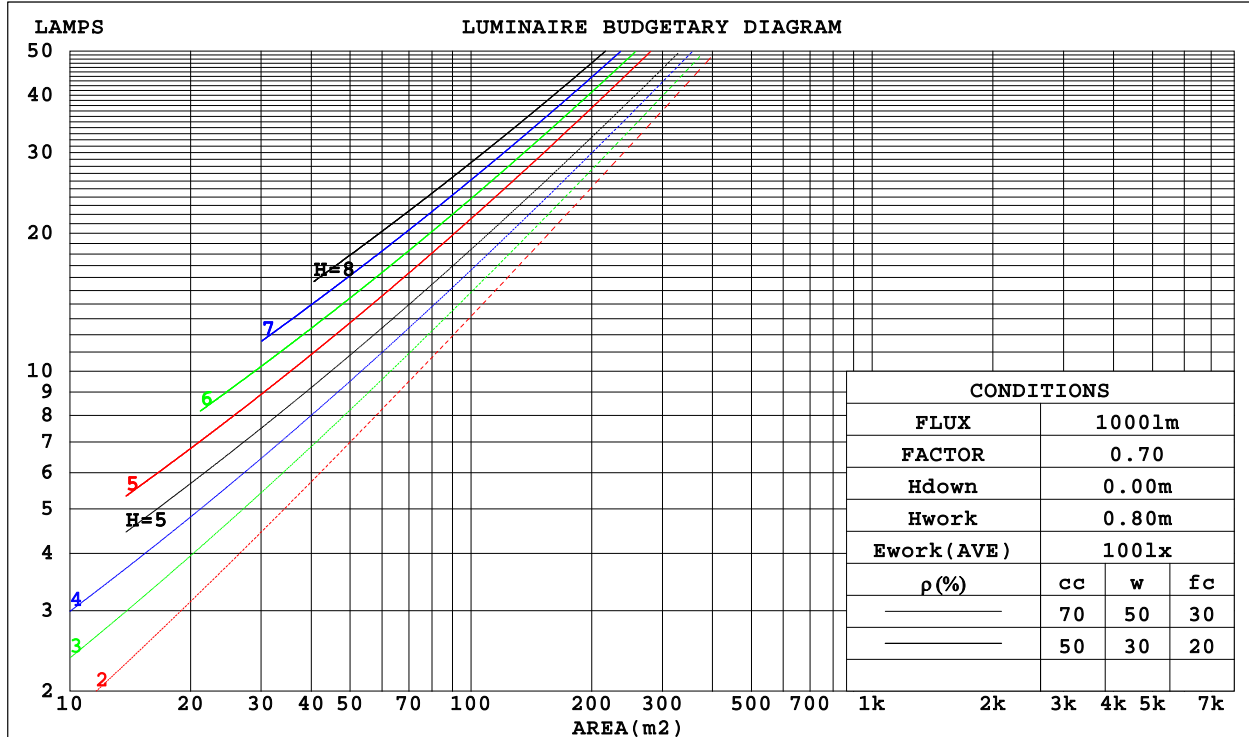
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:18DEG
 Operators:NEIKO
 Test Date:2016-12-13

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.350
 Humidity:60%
 Test Distance:12.218m [K=1.0000]
 Remarks: 40DEG

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:220.2V I:0.4310A P:93.32W PF:0.9832 Lamp Flux:11565.5x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:BLD201601213P22
MFR.:	SUR.:0.08*0.22*2	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	1.07	1.03	1.00	1.05	1.02	.99	1.01	.98	.96	.97	.95	.93	.93	.91	.90	.88
2.0	.96	.91	.86	.94	.89	.85	.91	.87	.83	.88	.84	.81	.85	.82	.79	.77
3.0	.87	.80	.75	.85	.79	.74	.83	.77	.73	.80	.76	.72	.78	.74	.71	.69
4.0	.79	.72	.66	.78	.71	.66	.75	.70	.65	.73	.68	.64	.71	.67	.63	.61
5.0	.72	.65	.59	.71	.64	.59	.69	.63	.58	.67	.62	.58	.66	.61	.57	.55
6.0	.66	.59	.53	.66	.58	.53	.64	.57	.53	.62	.57	.52	.61	.56	.52	.50
7.0	.61	.54	.49	.61	.53	.48	.59	.53	.48	.58	.52	.48	.57	.51	.47	.46
8.0	.57	.50	.44	.56	.49	.44	.55	.49	.44	.54	.48	.44	.53	.48	.44	.42
9.0	.53	.46	.41	.53	.46	.41	.51	.45	.41	.50	.45	.41	.49	.44	.40	.39
10.0	.50	.43	.38	.49	.42	.38	.48	.42	.38	.47	.42	.38	.47	.41	.38	.36



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:18DEG
 Operators:NEIKO
 Test Date:2016-12-13

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.350
 Humidity:60%
 Test Distance:12.218m [K=1.0000]
 Remarks: 40DEG

WEC AND CCEC

Test:U:220.2V I:0.4310A P:93.32W PF:0.9832 Lamp Flux:11565.5x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:BLD201601213P22
MFR.:	SUR.:0.08*0.22*2	Shielding Angle:

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						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.250	.142	.045	.243	.139	.044	.230	.132	.042	.218	.126	.040	.207	.120	.039	
2.0	.236	.129	.040	.230	.127	.039	.219	.122	.038	.208	.117	.037	.199	.112	.035	
3.0	.221	.118	.035	.216	.115	.035	.206	.112	.034	.197	.108	.033	.188	.104	.032	
4.0	.206	.107	.032	.202	.106	.031	.193	.102	.031	.185	.099	.030	.178	.097	.029	
5.0	.193	.098	.029	.189	.097	.028	.182	.095	.028	.175	.092	.027	.168	.090	.027	
6.0	.181	.091	.026	.178	.090	.026	.171	.088	.025	.165	.086	.025	.159	.084	.025	
7.0	.170	.084	.024	.167	.083	.024	.161	.082	.023	.156	.080	.023	.150	.078	.023	
8.0	.161	.079	.022	.158	.078	.022	.153	.076	.022	.147	.075	.022	.143	.073	.021	
9.0	.152	.073	.021	.149	.073	.020	.145	.071	.020	.140	.070	.020	.136	.069	.020	
10.0	.144	.069	.019	.142	.068	.019	.137	.067	.019	.133	.066	.019	.129	.065	.019	

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						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.192	.192	.192	.164	.164	.164	.112	.112	.112	.064	.064	.064	.021	.021	.021	
1.0	.177	.158	.140	.152	.135	.121	.104	.093	.083	.060	.054	.049	.019	.017	.016	
2.0	.166	.133	.106	.142	.115	.092	.097	.079	.064	.056	.046	.037	.018	.015	.012	
3.0	.156	.115	.082	.134	.099	.071	.092	.069	.050	.053	.040	.030	.017	.013	.010	
4.0	.147	.101	.066	.127	.087	.057	.087	.061	.040	.050	.036	.024	.016	.012	.008	
5.0	.140	.090	.054	.120	.078	.047	.083	.055	.033	.048	.032	.020	.015	.010	.006	
6.0	.132	.082	.045	.114	.071	.039	.079	.049	.028	.046	.029	.016	.015	.010	.005	
7.0	.126	.074	.038	.108	.064	.033	.075	.045	.024	.043	.027	.014	.014	.009	.005	
8.0	.120	.068	.033	.103	.059	.029	.071	.042	.020	.042	.025	.012	.013	.008	.004	
9.0	.114	.063	.029	.098	.055	.025	.068	.039	.018	.040	.023	.011	.013	.007	.004	
10.0	.109	.059	.026	.094	.051	.022	.065	.036	.016	.038	.021	.010	.012	.007	.003	

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:18DEG
 Operators:NEIKO
 Test Date:2016-12-13

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.350
 Humidity:60%
 Test Distance:12.218m [K=1.0000]
 Remarks: 40DEG

UGR(Unified Glare Rating) Table

Test:U:220.2V I:0.4310A P:93.32W PF:0.9832 Lamp Flux:11565.5x1 lm											
NAME:		TYPE:				WEIGHT:					
SPEC.:		DIM.:				SERIAL No.:BLD201601213P22					
MFR.:		SUR.:0.08*0.22*2				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	23.8	25.0	24.0	25.2	25.4	27.2	28.5	27.5	28.7	28.9
	3H	24.7	25.9	25.0	26.1	26.3	27.7	28.8	28.0	29.1	29.3
	4H	25.2	26.3	25.5	26.5	26.8	27.8	28.9	28.1	29.1	29.4
	6H	25.9	26.9	26.2	27.2	27.4	27.9	28.9	28.2	29.2	29.4
	8H	26.4	27.4	26.7	27.7	27.9	27.9	28.9	28.2	29.2	29.4
	12H	27.0	27.9	27.3	28.2	28.5	27.9	28.8	28.2	29.1	29.4
4H	2H	24.3	25.4	24.6	25.7	25.9	27.3	28.4	27.6	28.6	28.8
	3H	25.5	26.4	25.8	26.7	27.0	27.9	28.9	28.2	29.1	29.4
	4H	26.1	27.0	26.5	27.3	27.6	28.2	29.0	28.5	29.4	29.7
	6H	26.9	27.7	27.3	28.0	28.4	28.4	29.2	28.8	29.5	29.9
	8H	27.5	28.2	27.9	28.6	28.9	28.4	29.2	28.9	29.5	29.9
	12H	28.1	28.8	28.6	29.2	29.6	28.5	29.1	28.9	29.5	29.9
8H	4H	26.3	27.0	26.7	27.4	27.8	28.2	29.0	28.6	29.3	29.7
	6H	27.3	27.9	27.7	28.3	28.7	28.6	29.2	29.0	29.6	30.0
	8H	28.0	28.5	28.4	28.9	29.4	28.7	29.3	29.2	29.7	30.1
	12H	28.8	29.3	29.3	29.7	30.2	28.9	29.3	29.3	29.8	30.2
12H	4H	26.3	27.0	26.8	27.4	27.8	28.2	28.9	28.7	29.3	29.7
	6H	27.3	27.9	27.8	28.3	28.7	28.6	29.1	29.1	29.6	30.0
	8H	28.1	28.5	28.6	29.0	29.5	28.8	29.3	29.3	29.7	30.2
Variations with the observer position at spacings:											
S = 1.0H		+ 0.3 / - 0.4				+ 0.6 / - 0.5					
1.5H		+ 0.1 / - 0.3				+ 0.9 / - 1.1					
2.0H		+ 0.2 / - 0.2				+ 2.0 / - 1.5					

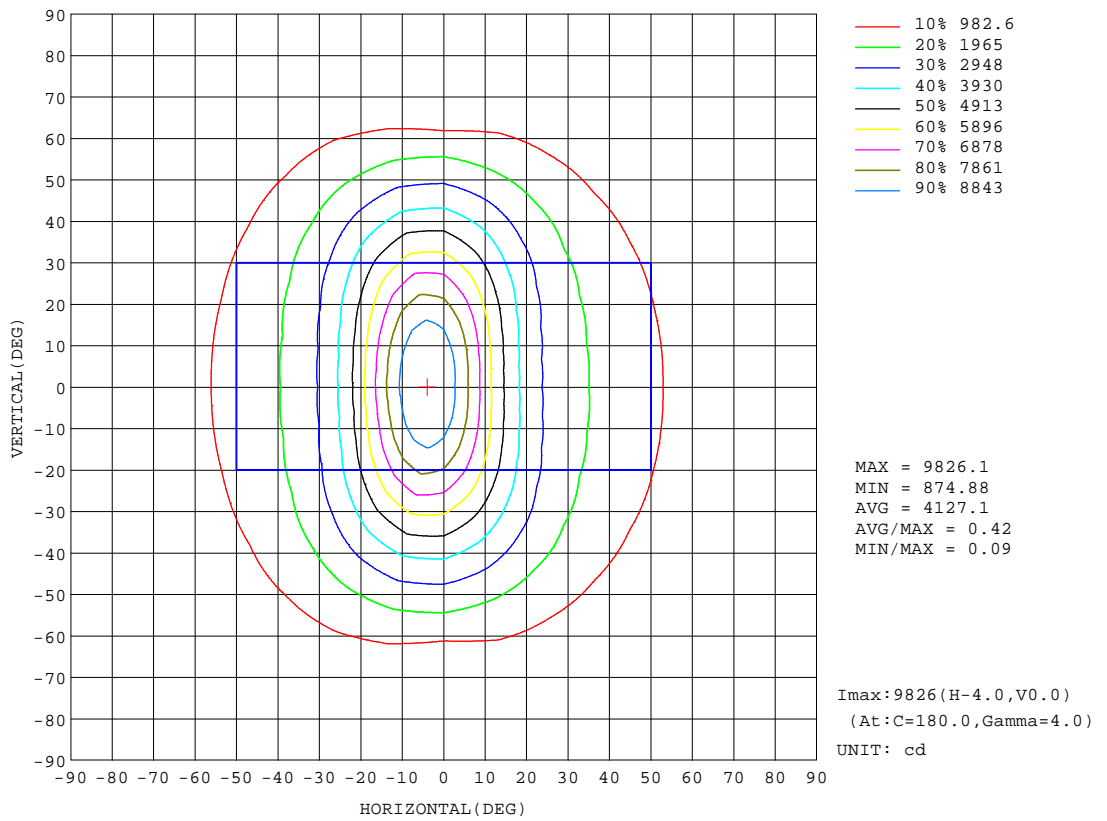
CIE Pub.117 Corrected 11565 lm Total Lamp Luminous Flux.(8log(F/F0) = 8.5)

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:18DEG
Operators:NEIKO
Test Date:2016-12-13

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.350
Humidity:60%
Test Distance:12.218m [K=1.0000]
Remarks: 40DEG

ISOCANDELA DIAGRAM

Test:U:220.2V I:0.4310A P:93.32W PF:0.9832 Lamp Flux:11565.5x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:BLD201601213P22
MFR.:	SUR.:0.08*0.22*2	Shielding Angle:



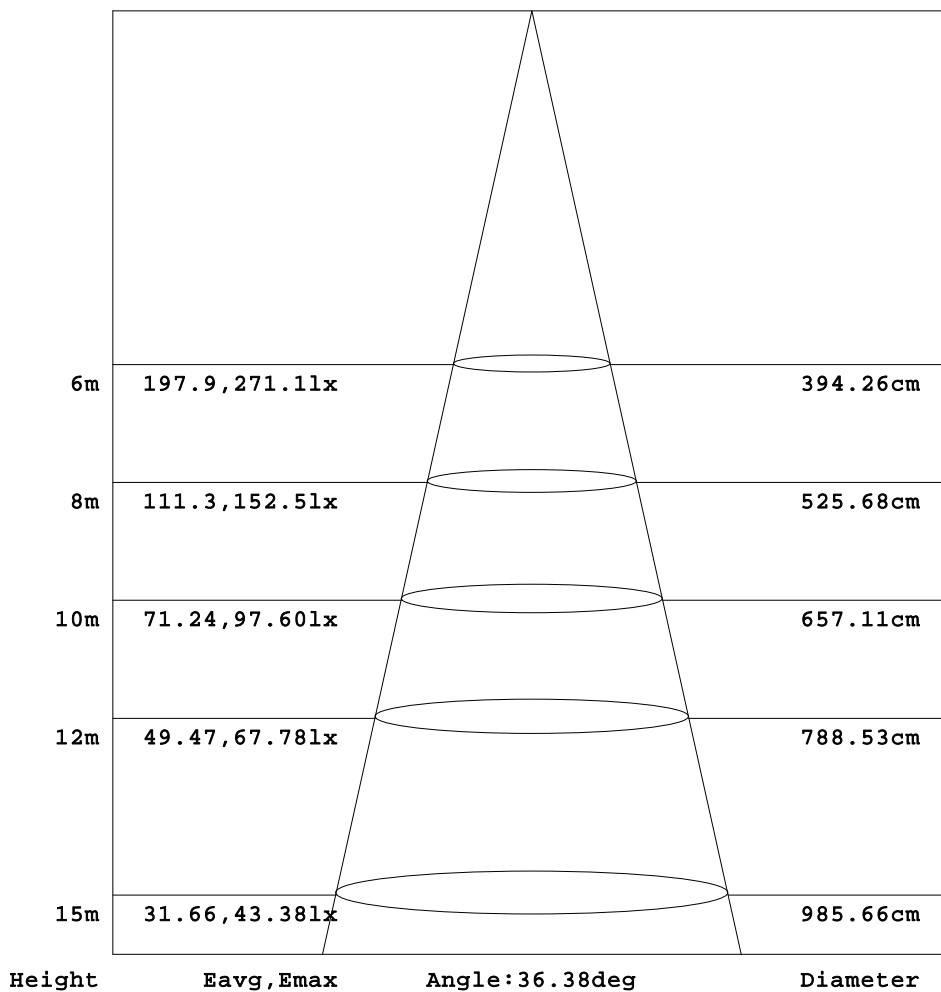
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:18DEG
 Operators:NEIKO
 Test Date:2016-12-13

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.350
 Humidity:60%
 Test Distance:12.218m [K=1.0000]
 Remarks: 40DEG

AAI Figure

Test:U:220.2V I:0.4310A P:93.32W PF:0.9832 Lamp Flux:11565.5x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:BLD201601213P22
MFR.:	SUR.:0.08*0.22*2	Shielding Angle:

Flux out:2653 lm



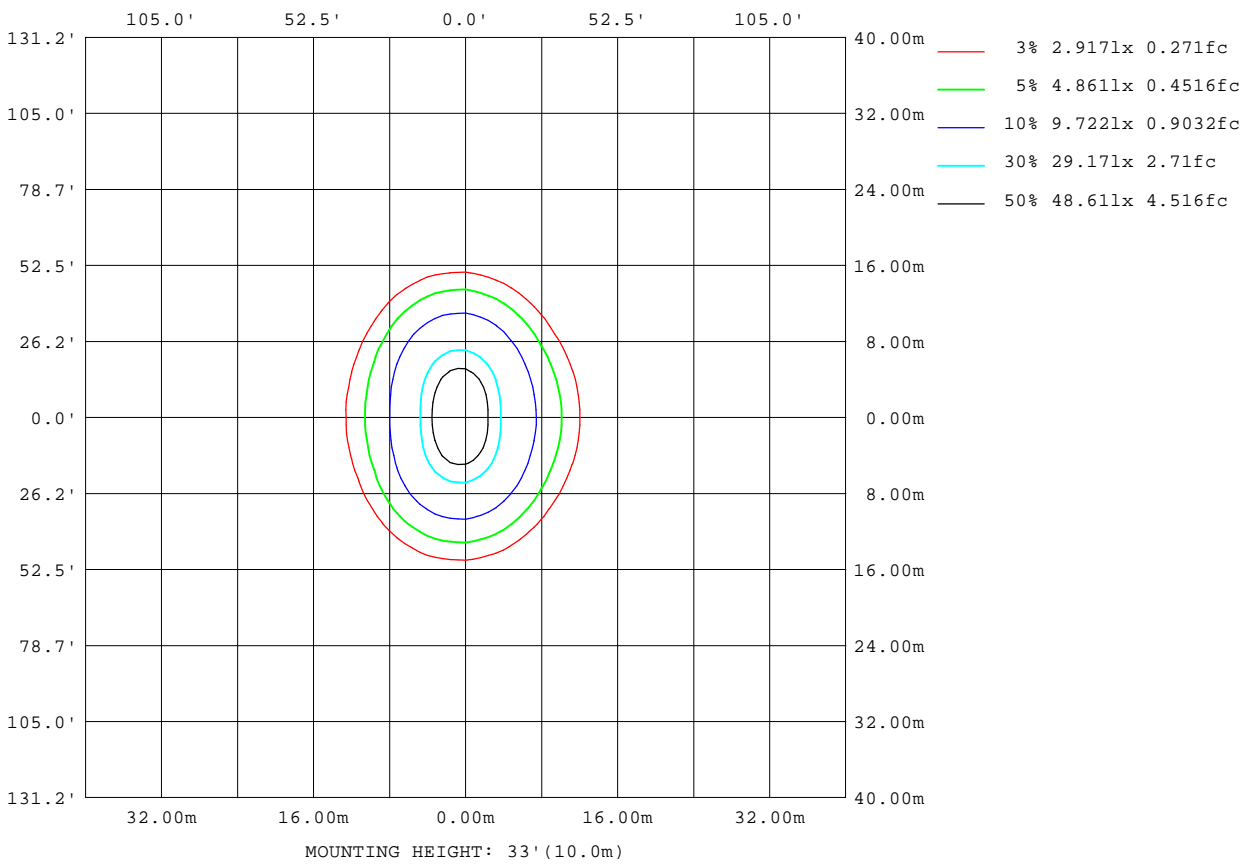
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:18DEG
 Operators:NEIKO
 Test Date:2016-12-13

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.350
 Humidity:60%
 Test Distance:12.218m [K=1.0000]
 Remarks: 40DEG

ISOLUX DIAGRAM

Test:U:220.2V I:0.4310A P:93.32W PF:0.9832 Lamp Flux:11565.5x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:BLD201601213P22
MFR.:	SUR.:0.08*0.22*2	Shielding Angle:



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:18DEG
 Operators:NEIKO
 Test Date:2016-12-13

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.350
 Humidity:60%
 Test Distance:12.218m [K=1.0000]
 Remarks: 40DEG

LED Avg.L Report

Test:U:220.2V I:0.4310A P:93.32W PF:0.9832 Lamp Flux:11565.5x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:BLD201601213P22
MFR.:	SUR.:0.08*0.22*2	Shielding Angle:

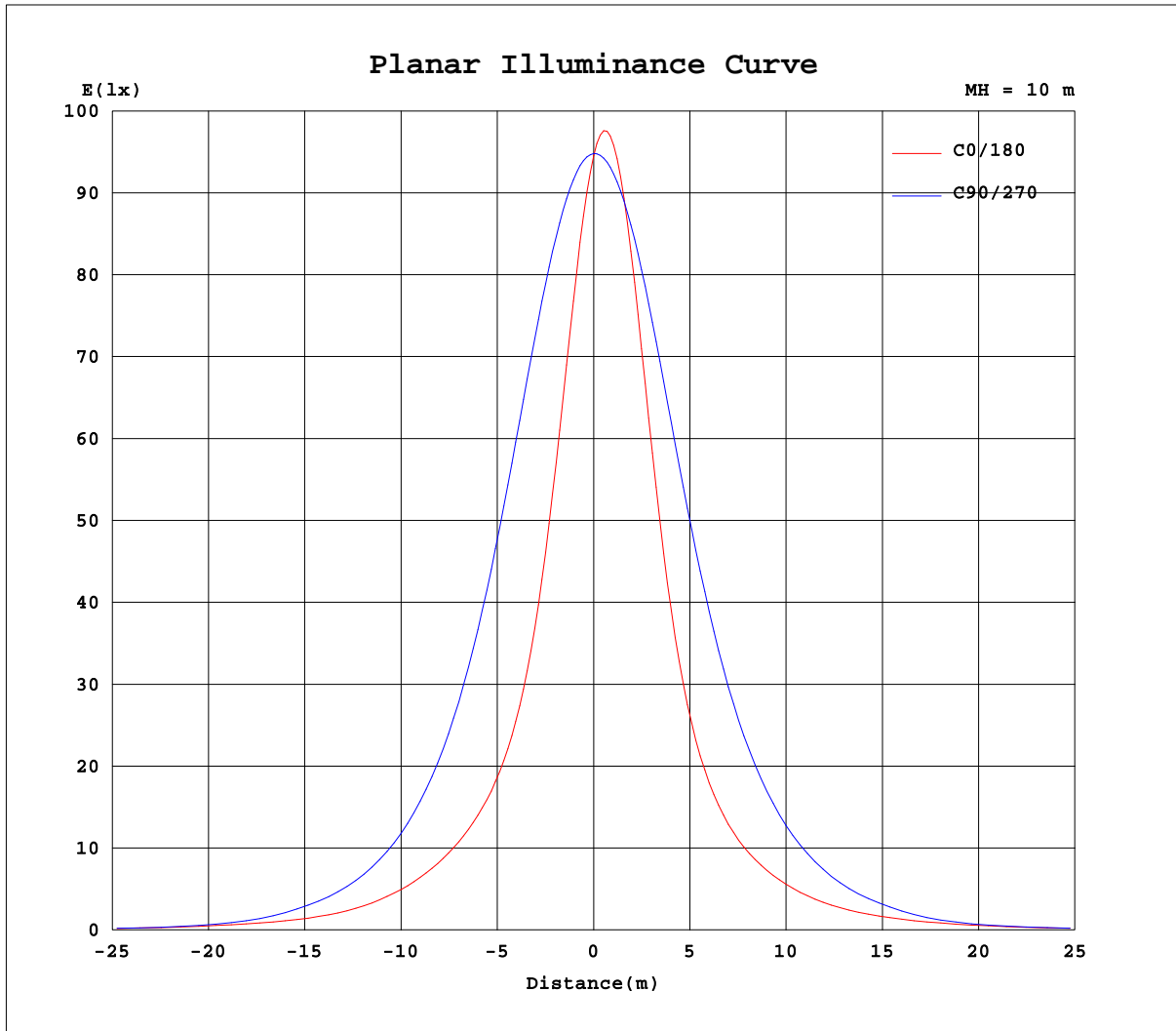
AvgL	cd/m2
L_0~180(65)av	38154
L_0~180(75)av	39358
L_0~180(85)av	138589
L_90~270(65)av	43830
L_90~270(75)av	25529
L_90~270(85)av	20810
L_45(65)av	43760
L_45(75)av	33261
L_45(85)av	38045

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:18DEG
Operators:NEIKO
Test Date:2016-12-13

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.350
Humidity:60%
Test Distance:12.218m [K=1.0000]
Remarks: 40DEG

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 18DEG
 Operators: NEIKO
 Test Date: 2016-12-13

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.350
 Humidity: 60%
 Test Distance: 12.218m [K=1.0000]
 Remarks: 40DEG

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.2V I:0.4310A P:93.32W PF:0.9832 Lamp Flux:11565.5x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:BLD201601213P22
MFR.:	SUR.:0.08*0.22*2	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	9469	9469	9469	9469	9469	9469	9469	9469	9469	9469	9469	9469	9469	9469	9469	9469	9469	9469	9469
5	8155	8224	8364	8591	8848	9116	9349	9538	9653	9737	9759	9795	9822	9802	9807	9768	9711	9586	9408
10	6402	6541	6855	7367	7949	8552	9031	9337	9417	9349	9167	9058	9054	9079	9258	9413	9529	9450	9156
15	4760	4919	5365	6080	6929	7817	8508	8865	8773	8392	7857	7503	7420	7528	7967	8473	8933	9036	8710
20	3552	3703	4147	4907	5912	6979	7796	8139	7820	7106	6259	5703	5555	5742	6372	7189	8011	8361	8065
25	2789	2904	3277	3973	4981	6091	6944	7227	6717	5764	4808	4205	4047	4237	4889	5870	6928	7490	7259
30	2306	2392	2672	3249	4165	5194	6011	6215	5609	4606	3686	3156	3017	3183	3753	4712	5813	6513	6358
35	1969	2027	2229	2685	3462	4366	5067	5180	4594	3665	2884	2467	2360	2481	2940	3768	4804	5503	5402
40	1684	1723	1869	2222	2851	3604	4172	4229	3704	2919	2296	1997	1921	2009	2351	3011	3896	4530	4481
45	1411	1438	1543	1810	2291	2900	3344	3368	2935	2310	1846	1640	1592	1652	1895	2378	3093	3626	3612
50	1132	1158	1232	1422	1780	2243	2580	2593	2251	1793	1462	1323	1290	1337	1505	1842	2378	2796	2797
55	891	905	946	1073	1320	1647	1888	1901	1659	1347	1125	1044	1033	1057	1159	1383	1752	2036	2045
60	709	705	717	794	945	1144	1143	1290	1170	979	847	809	815	820	874	1006	1232	1361	1237
65	533	550	546	587	673	741	627	775	804	699	631	617	596	625	654	721	841	805	670
70	381	408	415	433	481	476	375	474	551	496	466	445	401	451	481	509	572	490	397
75	304	302	314	284	344	313	227	306	375	312	341	380	409	359	352	323	386	310	236
80	291	244	220	184	222	203	124	199	234	194	253	408	573	362	252	202	246	202	129
85	228	176	139	109	94.6	100	62.0	98.3	98.3	120	192	369	618	339	188	121	107	106	64.9
90	65.4	72.6	46.0	23.9	20.3	15.4	8.53	15.8	22.6	26.2	65.6	162	173	165	75.2	29.6	26.7	17.2	9.04
95	5.32	3.73	3.42	4.86	6.88	8.62	8.62	8.20	6.45	4.18	2.85	5.32	19.5	5.07	2.37	4.06	6.20	7.74	6.97
100	3.06	3.20	3.51	4.29	6.00	8.08	7.23	7.39	5.32	3.54	2.89	2.67	1.79	1.89	2.04	2.46	3.72	5.18	4.48
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:18DEG
 Operators:NEIKO
 Test Date:2016-12-13

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.350
 Humidity:60%
 Test Distance:12.218m [K=1.0000]
 Remarks: 40DEG

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.2V I:0.4310A P:93.32W PF:0.9832 Lamp Flux:11565.5x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:BLD201601213P22
MFR.:	SUR.:0.08*0.22*2	Shielding Angle:

Table--2

UNIT: cd

C(DEG) γ (DEG)	285	300	315	330	345														
0	9469	9469	9469	9469	9469														
5	9163	8893	8620	8397	8229														
10	8651	8034	7399	6892	6536														
15	7960	7024	6085	5356	4911														
20	7153	5998	4908	4122	3686														
25	6287	5052	3963	3247	2891														
30	5418	4234	3246	2655	2379														
35	4581	3528	2693	2231	2024														
40	3794	2909	2231	1883	1726														
45	3063	2349	1822	1561	1443														
50	2368	1828	1434	1249	1161														
55	1728	1353	1082	959	906														
60	1181	958	792	724	706														
65	756	673	581	551	554														
70	486	483	429	419	408														
75	319	346	286	319	310														
80	210	229	189	234	273														
85	104	100	115	154	209														
90	17.4	24.5	24.8	49.0	81.3														
95	7.62	5.95	4.01	2.67	3.60														
100	5.35	3.91	2.80	2.40	2.19														
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:18DEG
 Operators:NEIKO
 Test Date:2016-12-13

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.350
 Humidity:60%
 Test Distance:12.218m [K=1.0000]
 Remarks: 40DEG