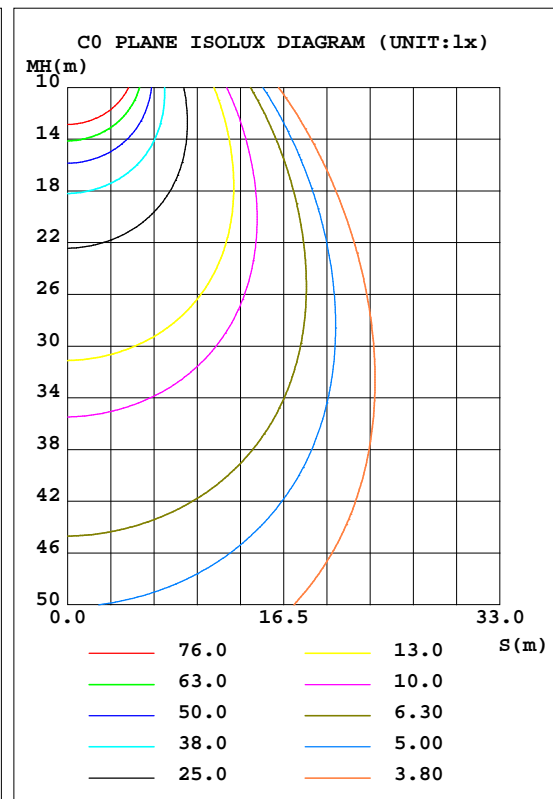
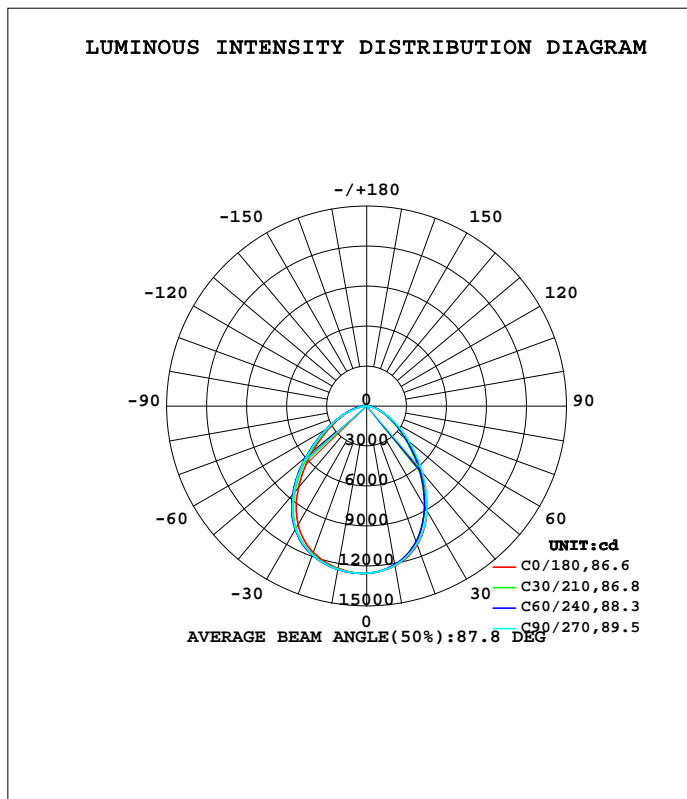


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:219.6V I:0.9268A P:199.8W PF:0.9816 Lamp Flux:26186.2x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:BLD201601105P25
MFR.:	SUR.:0.08*0.22*4	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 131.06 lm/W			
MODEL	1.2M-200W	I _{max} (cd)	12568	S/MH(C0/180)	1.22
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	1.25
RATED VOLTAGE(V)		TOTAL FLUX(lm)	26186	η UP, DN(C0-180)	0.0,46.0
NOMINAL FLUX(lm)	26186.2	CIE CLASS	DIRECT	η UP, DN(C180-360)	0.0,54.0
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)		η down(%)	100.0	CIBSE SHR MAX	1.25



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:26DEG
 Operators:NEIKO
 Test Date:2016-11-05

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: 80DEG

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum,lamp
10	1216	1209	1214	1227	1237	1244	1245	1234	0- 10	1185	1185	4.53,4.53
20	1107	1082	1101	1137	1170	1188	1189	1158	10- 20	3362	4547	17.4,17.4
30	904.2	865.2	903.6	966.4	1030	1067	1066	998.4	20- 30	4908	9455	36.1,36.1
40	638.4	606.2	652.5	722.8	795.6	853.7	854.4	752.6	30- 40	5363	14818	56.6,56.6
50	399.5	378.8	416.2	467.3	529.6	584.0	589.0	489.2	40- 50	4660	19478	74.4,74.4
60	232.5	219.1	239.5	267.0	315.7	347.5	348.9	282.9	50- 60	3354	22833	87.2,87.2
70	123.6	113.2	117.0	131.3	167.6	180.2	178.6	145.3	60- 70	2055	24887	95,95
80	32.95	48.01	24.21	54.61	48.25	78.99	44.98	65.66	70- 80	1019	25906	98.9,98.9
90	3.886	2.628	1.168	1.970	4.054	2.595	0.9657	2.753	80- 90	267.9	26174	100,100
100	1.033	1.196	1.396	1.051	0.5448	0.5793	0.8313	0.6880	90-100	11.45	26186	100,100
110	0	0	0	0	0	0	0	0	100-110	0.5031	26186	100,100
120	0	0	0	0	0	0	0	0	110-120	0	26186	100,100
130	0	0	0	0	0	0	0	0	120-130	0	26186	100,100
140	0	0	0	0	0	0	0	0	130-140	0	26186	100,100
150	0	0	0	0	0	0	0	0	140-150	0	26186	100,100
160	0	0	0	0	0	0	0	0	150-160	0	26186	100,100
170	0	0	0	0	0	0	0	0	160-170	0	26186	100,100
180	0	0	0	0	0	0	0	0	170-180	0	26186	100,100
DEG	LUMINOUS INTENSITY: $\times 10$ cd									UNIT:lm		

Conical surface Flux(90deg): 17292 lm

%lum = 66.0%
%lamp = 66.0%

Conical surface Flux(120deg): 22833 lm

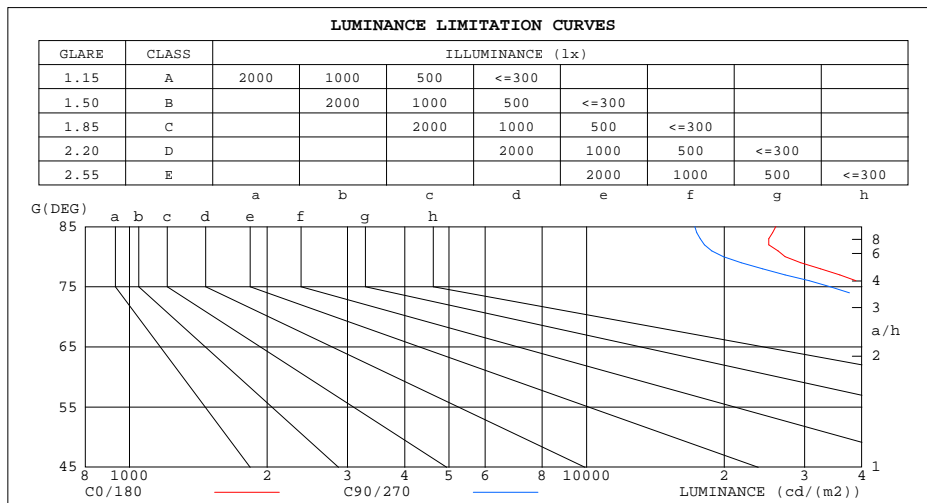
%lum = 87.2%
%lamp = 87.2%

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:26DEG
Operators:NEIKO
Test Date:2016-11-05

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: 80DEG

LUMINANCE LIMITATION CURVES

Test:U:219.6V I:0.9268A P:199.8W PF:0.9816 Lamp Flux:26186.2x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:BLD201601105P25
MFR.:	SUR.:0.08*0.22*4	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	25933	17246
80	27194	19911
75	41558	34146
70	51783	48866
65	58459	58506
60	66634	68391
55	76804	79633
50	89059	92464
45	103500	106769

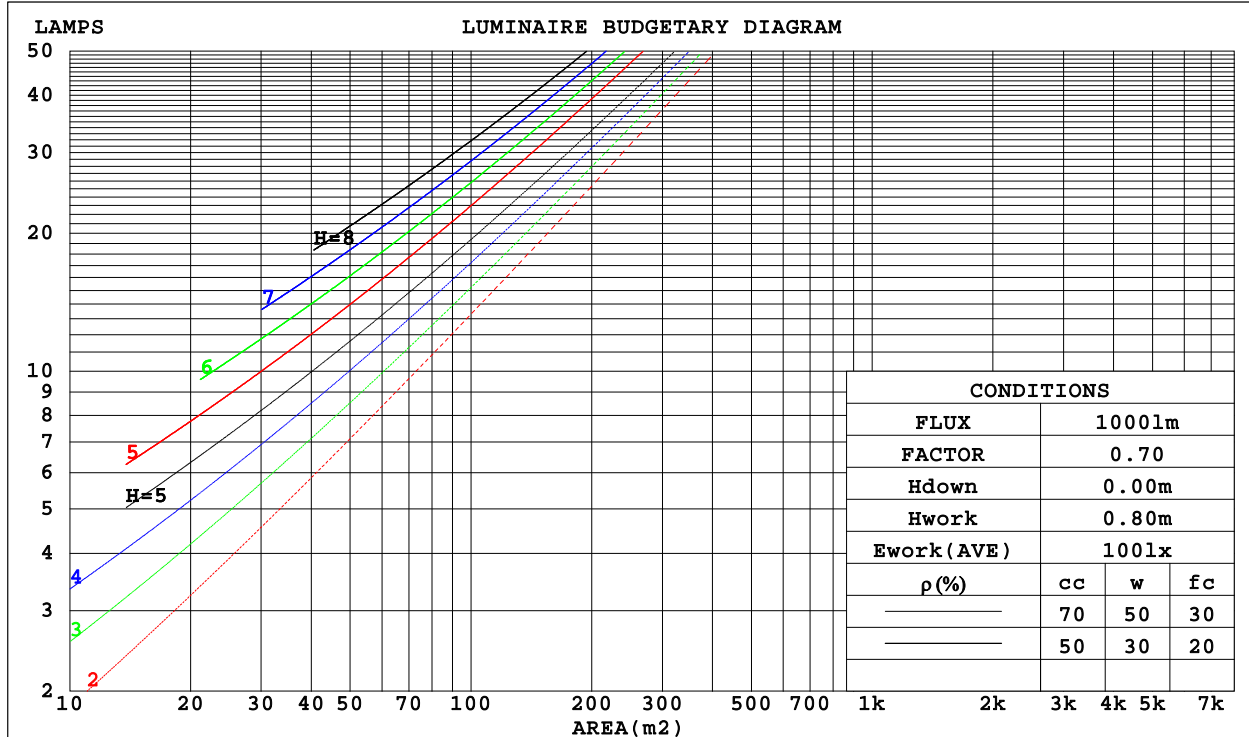
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 26DEG
 Operators: NEIKO
 Test Date: 2016-11-05

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: 80DEG

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:219.6V I:0.9268A P:199.8W PF:0.9816 Lamp Flux:26186.2x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:BLD201601105P25
MFR.:	SUR.:0.08*0.22*4	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	1.06	1.02	.99	1.04	1.01	.98	.90	.97	.94	.96	.94	.92	.92	.91	.89	.87
2.0	.94	.88	.83	.93	.87	.82	.89	.84	.80	.86	.82	.79	.83	.80	.77	.75
3.0	.84	.77	.71	.83	.76	.71	.80	.74	.69	.77	.72	.68	.75	.71	.67	.65
4.0	.76	.68	.62	.74	.67	.61	.72	.66	.61	.70	.64	.60	.68	.63	.59	.57
5.0	.68	.60	.54	.67	.60	.54	.65	.59	.53	.63	.57	.53	.62	.56	.52	.50
6.0	.62	.54	.48	.61	.54	.48	.60	.53	.47	.58	.52	.47	.56	.51	.47	.45
7.0	.57	.49	.43	.56	.48	.43	.55	.48	.43	.53	.47	.42	.52	.46	.42	.40
8.0	.52	.44	.39	.52	.44	.39	.50	.43	.39	.49	.43	.38	.48	.42	.38	.36
9.0	.48	.41	.35	.48	.40	.35	.47	.40	.35	.45	.39	.35	.45	.39	.35	.33
10.0	.45	.37	.32	.44	.37	.32	.43	.37	.32	.42	.36	.32	.41	.36	.32	.30



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:26DEG
 Operators:NEIKO
 Test Date:2016-11-05

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: 80DEG

WEC AND CCEC

Test:U:219.6V I:0.9268A P:199.8W PF:0.9816 Lamp Flux:26186.2x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:BLD201601105P25
MFR.:	SUR.:0.08*0.22*4	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	.266	.151	.048	.259	.148	.047	.246	.141	.045	.234	.135	.043	.223	.129	.042	
2.0	.254	.139	.043	.248	.137	.042	.237	.132	.041	.226	.127	.040	.216	.122	.039	
3.0	.238	.127	.038	.233	.125	.038	.223	.121	.037	.214	.117	.036	.205	.114	.035	
4.0	.223	.116	.034	.218	.114	.034	.209	.111	.033	.201	.108	.033	.194	.105	.032	
5.0	.208	.106	.031	.204	.105	.031	.196	.102	.030	.189	.100	.030	.182	.097	.029	
6.0	.195	.098	.028	.191	.097	.028	.184	.095	.028	.178	.092	.027	.172	.090	.027	
7.0	.183	.091	.026	.180	.090	.026	.174	.088	.025	.168	.086	.025	.162	.084	.025	
8.0	.172	.084	.024	.169	.083	.024	.164	.082	.023	.158	.080	.023	.154	.079	.023	
9.0	.162	.079	.022	.160	.078	.022	.155	.077	.022	.150	.075	.022	.146	.074	.021	
10.0	.154	.074	.020	.151	.073	.020	.147	.072	.020	.142	.071	.020	.138	.070	.020	

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	.191	.191	.191	.163	.163	.163	.111	.111	.111	.064	.064	.064	.020	.020	.020	
1.0	.178	.157	.138	.152	.135	.119	.104	.093	.082	.060	.054	.048	.019	.017	.015	
2.0	.168	.132	.103	.144	.114	.089	.098	.079	.062	.057	.046	.036	.018	.015	.012	
3.0	.159	.114	.079	.136	.099	.069	.093	.069	.048	.054	.040	.028	.017	.013	.009	
4.0	.151	.101	.063	.129	.087	.054	.089	.061	.038	.051	.036	.023	.017	.012	.007	
5.0	.143	.090	.051	.123	.078	.044	.085	.054	.031	.049	.032	.019	.016	.010	.006	
6.0	.136	.082	.042	.117	.071	.037	.081	.049	.026	.047	.029	.015	.015	.010	.005	
7.0	.130	.074	.036	.112	.065	.031	.077	.045	.022	.045	.027	.013	.014	.009	.004	
8.0	.124	.069	.031	.107	.060	.027	.074	.042	.019	.043	.025	.011	.014	.008	.004	
9.0	.118	.064	.027	.102	.055	.023	.070	.039	.017	.041	.023	.010	.013	.008	.003	
10.0	.113	.059	.024	.097	.052	.021	.067	.036	.015	.039	.021	.009	.013	.007	.003	

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:26DEG
 Operators:NEIKO
 Test Date:2016-11-05

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: 80DEG

UGR(Unified Glare Rating) Table

Test:U:219.6V I:0.9268A P:199.8W PF:0.9816 Lamp Flux:26186.2x1 lm										
NAME:					TYPE:			WEIGHT:		
SPEC.:					DIM.:			SERIAL No.:BLD201601105P25		
MFR.:					SUR.:0.08*0.22*4			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	26.5	27.9	26.8	28.1	28.3	26.7	28.1	27.0	28.3	28.5
3H	27.4	28.6	27.7	28.9	29.1	27.5	28.8	27.8	29.0	29.2
4H	27.7	28.9	28.0	29.1	29.4	27.8	29.0	28.1	29.2	29.5
6H	27.9	29.0	28.2	29.2	29.5	27.8	29.0	28.2	29.2	29.5
8H	27.9	29.0	28.2	29.2	29.5	27.8	28.9	28.2	29.2	29.5
12H	27.9	28.9	28.2	29.2	29.5	27.8	28.9	28.2	29.1	29.4
4H 2H	26.8	28.0	27.1	28.3	28.5	27.0	28.2	27.3	28.4	28.7
3H	27.9	28.9	28.2	29.2	29.5	28.0	29.0	28.3	29.3	29.6
4H	28.3	29.2	28.7	29.6	29.9	28.3	29.3	28.7	29.6	29.9
6H	28.6	29.4	29.0	29.8	30.1	28.5	29.4	28.9	29.7	30.1
8H	28.7	29.4	29.1	29.8	30.2	28.6	29.4	29.0	29.7	30.1
12H	28.7	29.4	29.1	29.8	30.2	28.6	29.3	29.0	29.7	30.1
8H 4H	28.4	29.2	28.9	29.6	30.0	28.5	29.3	28.9	29.6	30.0
6H	28.9	29.5	29.3	29.9	30.3	28.8	29.5	29.3	29.9	30.3
8H	29.0	29.6	29.5	30.0	30.5	29.0	29.5	29.4	30.0	30.4
12H	29.1	29.6	29.6	30.1	30.6	29.0	29.5	29.5	30.0	30.5
12H 4H	28.4	29.2	28.9	29.5	29.9	28.5	29.2	28.9	29.6	30.0
6H	28.9	29.5	29.3	29.9	30.3	28.9	29.4	29.3	29.9	30.3
8H	29.1	29.6	29.6	30.0	30.5	29.0	29.5	29.5	30.0	30.4
Variations with the observer position at spacings:										
S = 1.0H	+ 0.4 / - 0.5					+ 0.4 / - 0.5				
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				
2.0H	+ 0.8 / - 0.7					+ 0.8 / - 0.7				

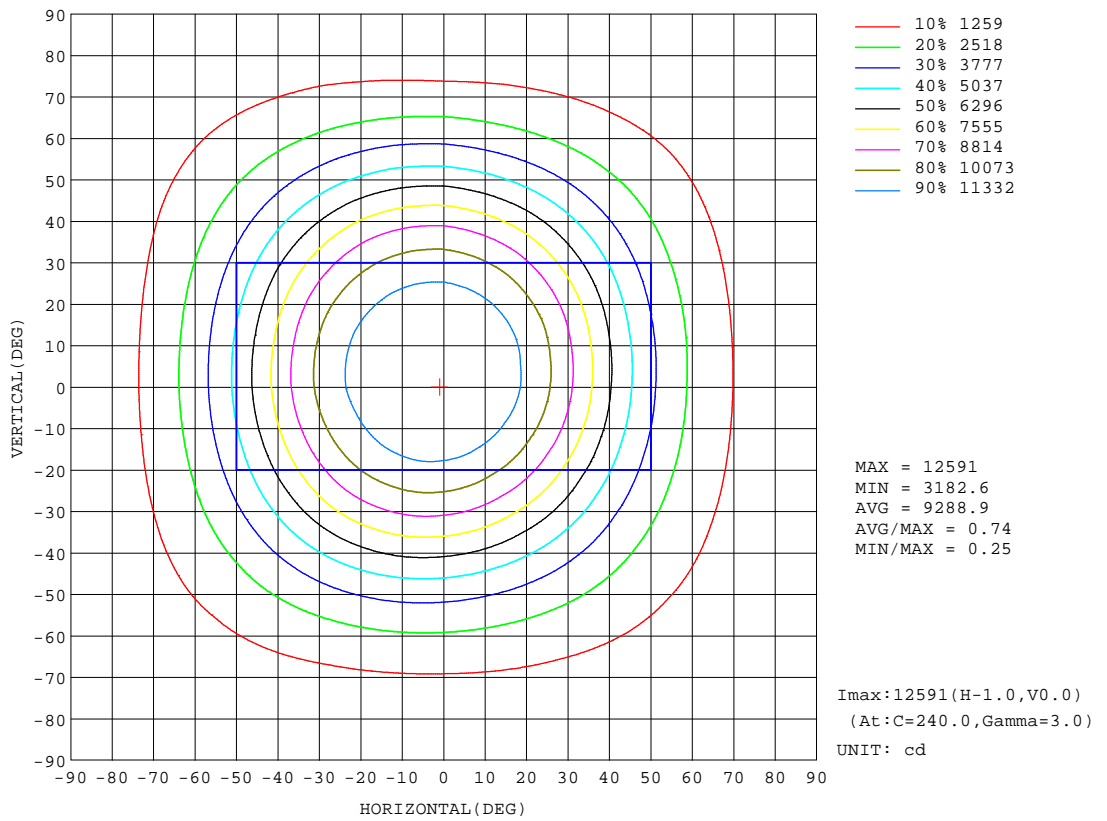
CIE Pub.117 Corrected 26186 lm Total Lamp Luminous Flux.(8log(F/F0) = 11.3)

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:26DEG
Operators:NEIKO
Test Date:2016-11-05

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: 80DEG

ISOCANDELA DIAGRAM

Test:U:219.6V I:0.9268A P:199.8W PF:0.9816 Lamp Flux:26186.2x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:BLD201601105P25
MFR.:	SUR.:0.08*0.22*4	Shielding Angle:



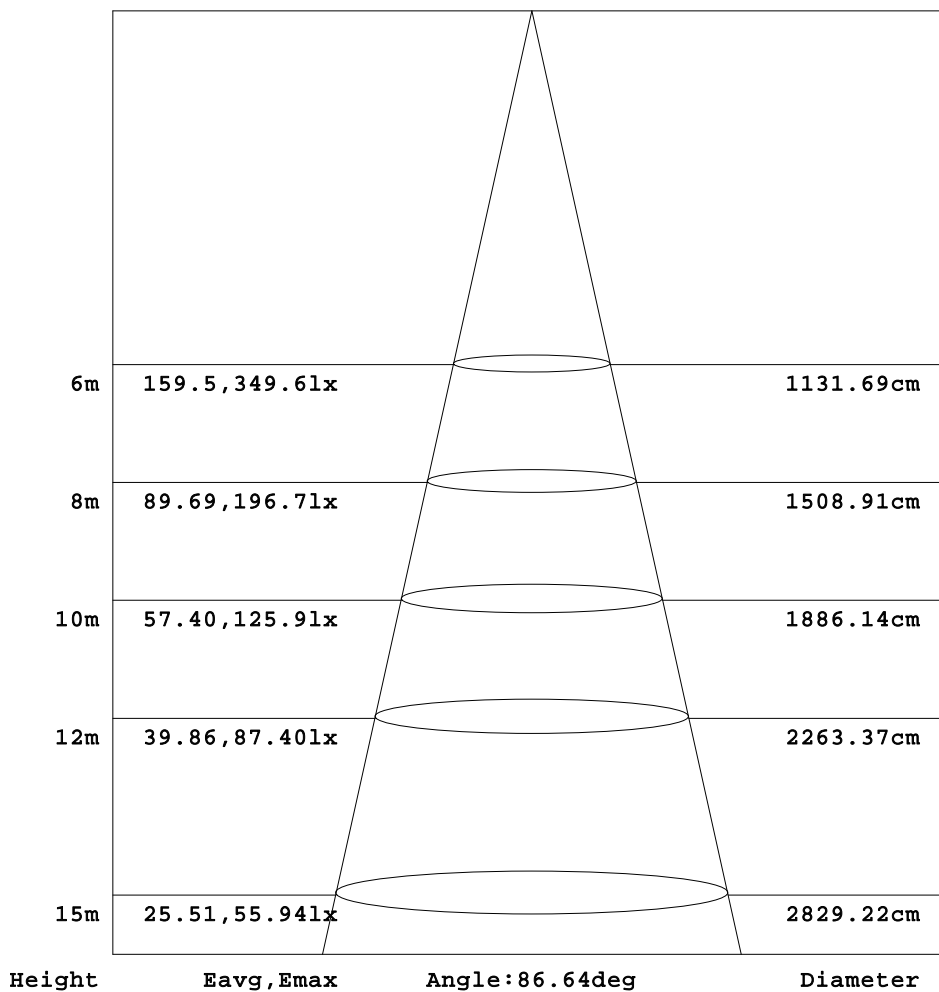
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:26DEG
 Operators:NEIKO
 Test Date:2016-11-05

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: 80DEG

AAI Figure

Test:U:219.6V I:0.9268A P:199.8W PF:0.9816 Lamp Flux:26186.2x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:BLD201601105P25
MFR.:	SUR.:0.08*0.22*4	Shielding Angle:

Flux out:16817 lm



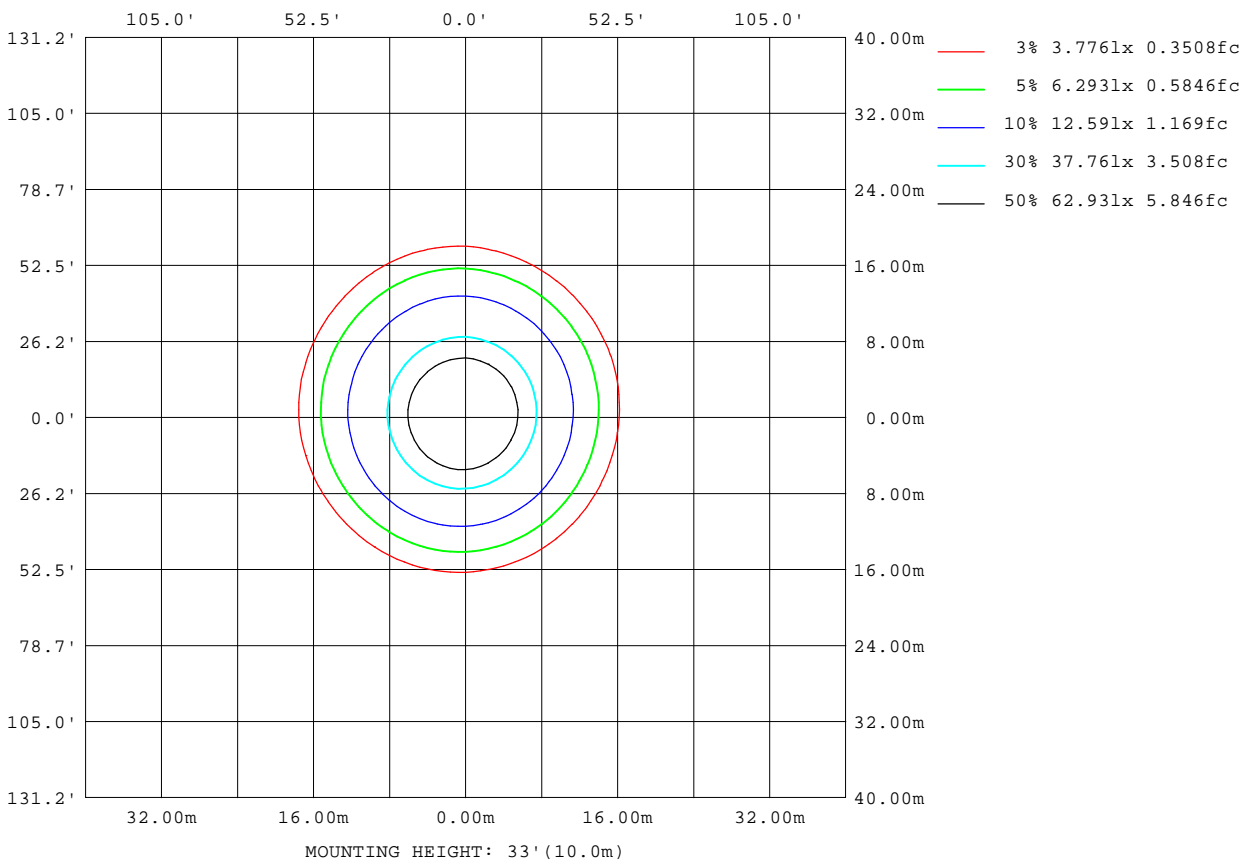
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:26DEG
 Operators:NEIKO
 Test Date:2016-11-05

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: 80DEG

ISOLUX DIAGRAM

Test:U:219.6V I:0.9268A P:199.8W PF:0.9816 Lamp Flux:26186.2x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:BLD201601105P25
MFR.:	SUR.:0.08*0.22*4	Shielding Angle:



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 26DEG
 Operators: NEIKO
 Test Date: 2016-11-05

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: 80DEG

LED Avg.L Report

Test:U:219.6V I:0.9268A P:199.8W PF:0.9816 Lamp Flux:26186.2x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:BLD201601105P25
MFR.:	SUR.:0.08*0.22*4	Shielding Angle:

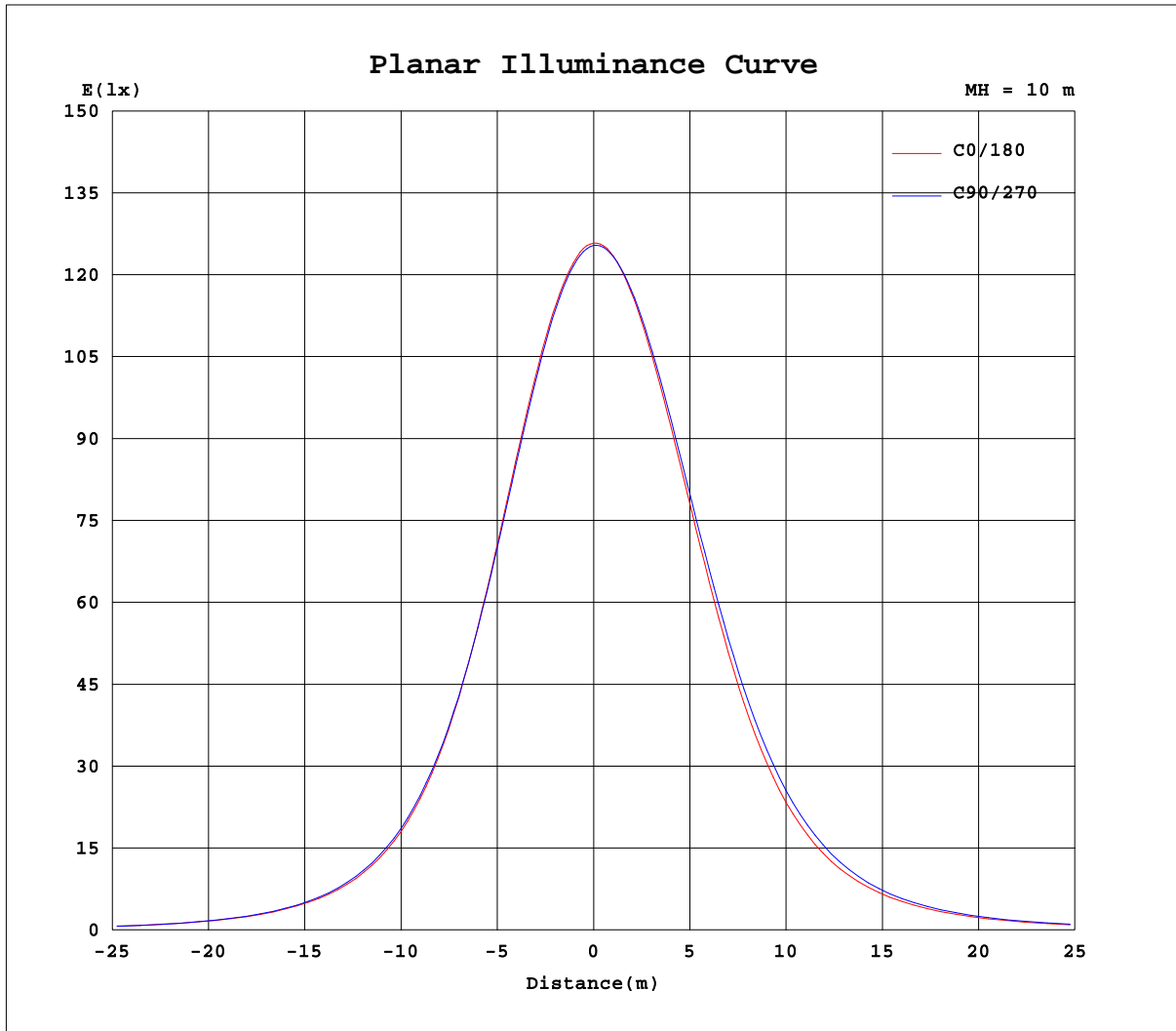
AvgL	cd/m2
L_0~180(65)av	68755
L_0~180(75)av	50568
L_0~180(85)av	26684
L_90~270(65)av	72540
L_90~270(75)av	47068
L_90~270(85)av	19864
L_45(65)av	68589
L_45(75)av	53550
L_45(85)av	32204

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:26DEG
Operators:NEIKO
Test Date:2016-11-05

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: 80DEG

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 26DEG
 Operators: NEIKO
 Test Date: 2016-11-05

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: 80DEG

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:219.6V I:0.9268A P:199.8W PF:0.9816 Lamp Flux:26186.2x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:BLD201601105P25
MFR.:	SUR.:0.08*0.22*4	Shielding Angle:

Table--1

UNIT: x10cd

C(DEG) γ (DEG)	0	15	30	45	60	75	90	105	120	135	150	165	180	195	210	225	240	255	270
0	1255	1255	1255	1255	1255	1255	1255	1255	1255	1255	1255	1255	1255	1255	1255	1255	1255	1255	1255
5	1243	1242	1241	1240	1240	1241	1242	1244	1245	1247	1249	1250	1252	1253	1255	1255	1256	1255	1255
10	1216	1214	1210	1209	1209	1211	1214	1218	1222	1227	1231	1234	1237	1240	1243	1244	1246	1245	1245
15	1173	1165	1159	1157	1157	1161	1167	1176	1182	1191	1197	1204	1211	1215	1220	1222	1225	1224	1224
20	1107	1095	1085	1082	1083	1091	1101	1114	1124	1137	1148	1160	1170	1177	1185	1188	1191	1191	1189
25	1018	1001	987	983	985	998	1012	1030	1045	1063	1079	1096	1112	1123	1133	1138	1142	1141	1137
30	904	883	868	865	869	885	904	925	944	966	986	1009	1030	1045	1060	1067	1072	1071	1066
35	773	751	736	736	741	759	780	805	826	850	872	897	922	941	961	972	980	979	972
40	638	617	603	606	613	632	653	678	698	723	743	769	796	816	839	854	865	864	854
45	511	490	481	483	493	508	529	550	570	591	610	635	661	681	705	721	735	734	724
50	399	382	376	379	387	399	416	434	451	467	485	506	530	549	568	584	598	599	589
55	307	294	288	291	298	307	320	334	346	359	374	394	414	430	445	457	468	471	460
60	232	222	217	219	224	231	239	249	256	267	280	298	316	328	338	347	356	358	349
65	172	163	158	160	163	168	173	177	182	191	201	217	234	242	250	255	261	262	256
70	124	116	112	113	114	117	117	121	124	131	138	153	168	174	177	180	184	184	179
75	75.1	77.5	76.8	77.8	78.0	75.2	61.9	73.6	82.2	87.3	92.4	101	108	118	121	123	126	120	109
80	33.0	45.1	47.7	48.0	51.4	41.0	24.2	35.6	52.7	54.6	58.6	58.5	48.2	64.6	76.6	79.0	82.7	65.1	45.0
85	15.8	21.7	20.7	16.3	19.8	18.8	10.5	16.2	22.9	17.4	24.7	26.4	16.8	26.6	35.2	26.1	40.9	28.7	13.7
90	3.89	4.19	3.62	2.63	1.79	1.47	1.17	1.38	1.70	1.97	3.22	4.32	4.05	4.83	4.51	2.59	2.40	1.80	0.97
95	0.82	0.86	0.94	1.13	1.31	1.45	1.39	1.36	1.23	1.01	0.79	0.68	0.43	0.41	0.51	0.66	0.88	0.98	0.97
100	1.03	1.08	1.13	1.20	1.33	1.47	1.40	1.37	1.22	1.05	0.94	0.86	0.54	0.53	0.55	0.58	0.72	0.83	0.83
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:26DEG
 Operators:NEIKO
 Test Date:2016-11-05

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: 80DEG

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:219.6V I:0.9268A P:199.8W PF:0.9816 Lamp Flux:26186.2x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:BLD201601105P25
MFR.:	SUR.:0.08*0.22*4	Shielding Angle:

Table--2

UNIT: x10cd

C(DEG) γ (DEG)	285	300	315	330	345														
0	1255	1255	1255	1255	1255														
5	1254	1253	1250	1249	1246														
10	1242	1239	1234	1230	1223														
15	1219	1213	1205	1196	1184														
20	1181	1172	1158	1144	1125														
25	1126	1111	1091	1070	1043														
30	1048	1027	998	970	935														
35	947	920	884	848	807														
40	826	794	753	713	672														
45	693	660	617	578	541														
50	559	525	489	456	425														
55	434	406	377	352	327														
60	327	304	283	265	247														
65	237	221	206	195	183														
70	167	156	145	139	131														
75	111	107	100	95.8	85.6														
80	66.7	73.2	65.7	62.1	44.1														
85	31.3	32.6	18.8	28.6	20.0														
90	1.55	1.93	2.75	4.18	4.24														
95	1.04	0.91	0.72	0.60	0.53														
100	0.88	0.80	0.69	0.68	0.68														
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:26DEG
 Operators:NEIKO
 Test Date:2016-11-05

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: 80DEG