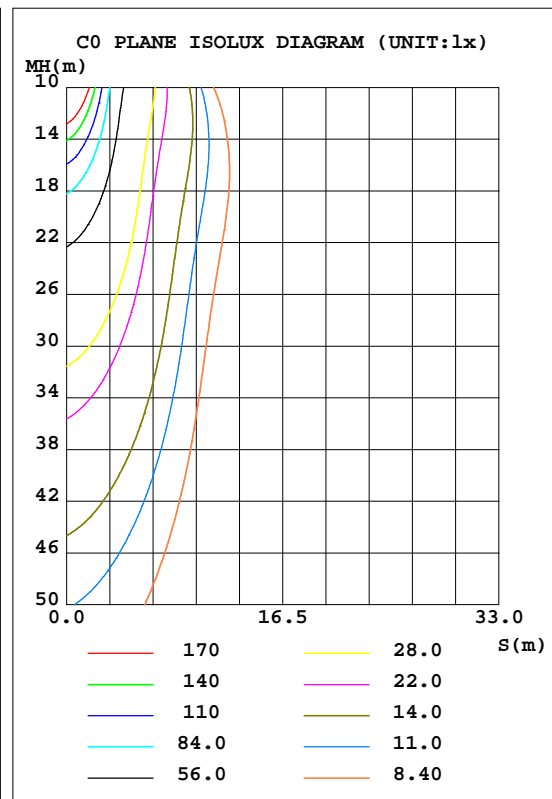
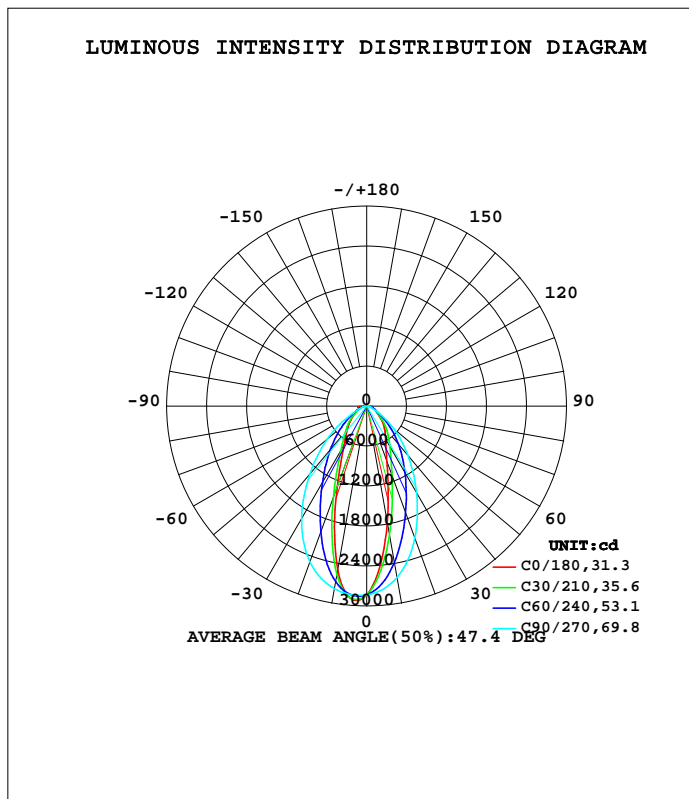


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:229.6V I:1.049A P:237.0W PF:0.9839 Lamp Flux:29095.5x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:BLD20160908N22
MFR.:	SUR.:0.083*0.235*4	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 122.78 lm/W			
MODEL	H0W-30x70Polaried beam	I _{max} (cd)	29224	S/MH(C0/180)	0.62
NOMINAL POWER(W)	240	LOR(%)	100.0	S/MH(C90/270)	1.07
RATED VOLTAGE(V)		TOTAL FLUX(lm)	29095	η UP, DN(C0-180)	0.0,45.7
NOMINAL FLUX(lm)	29095.5	CIE CLASS	DIRECT	η UP, DN(C180-360)	0.1,54.1
LAMPS INSIDE	1	η up(%)	0.2	CIBSE SHR NOM	0.50
TEST VOLTAGE(V)		η down(%)	99.8	CIBSE SHR MAX	0.70



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:28DEG
 Operators:NEIKO
 Test Date:2016-09-08

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: 1.2M

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum,lamp
10	1785	2181	2614	2194	2502	2595	2784	2565	0- 10	2489	2489	8.56,8.56
20	891.8	1395	2111	1382	1299	1676	2489	1679	10- 20	5549	8038	27.6,27.6
30	572.4	887.0	1500	864.4	685.2	971.0	1955	974.5	20- 30	5977	14015	48.2,48.2
40	411.7	575.2	966.7	546.1	451.9	602.0	1325	616.8	30- 40	5344	19360	66.5,66.5
50	265.1	332.0	534.6	308.9	302.3	367.6	772.8	393.6	40- 50	4179	23538	80.9,80.9
60	174.1	178.4	197.5	167.3	195.6	204.8	302.6	213.7	50- 60	2677	26216	90.1,90.1
70	108.3	110.5	80.39	89.48	107.4	112.2	99.76	120.8	60- 70	1507	27723	95.3,95.3
80	80.29	52.58	31.75	38.21	130.7	54.19	34.36	64.24	70- 80	869.4	28592	98.3,98.3
90	20.93	8.218	1.495	1.947	33.98	7.876	1.838	23.37	80- 90	455.4	29047	99.8,99.8
100	0.6904	0.9548	1.598	0.9830	0.4173	0.5529	0.9702	0.6898	90-100	47.51	29095	100,100
110	0	0	0	0	0	0	0	0	100-110	0.4800	29095	100,100
120	0	0	0	0	0	0	0	0	110-120	0	29095	100,100
130	0	0	0	0	0	0	0	0	120-130	0	29095	100,100
140	0	0	0	0	0	0	0	0	130-140	0	29095	100,100
150	0	0	0	0	0	0	0	0	140-150	0	29095	100,100
160	0	0	0	0	0	0	0	0	150-160	0	29095	100,100
170	0	0	0	0	0	0	0	0	160-170	0	29095	100,100
180	0	0	0	0	0	0	0	0	170-180	0	29095	100,100
DEG	LUMINOUS INTENSITY: $\times 10$ cd								UNIT:lm			

Conical surface Flux(90deg): 21625 lm

%lum = 74.3%
%lamp = 74.3%

Conical surface Flux(120deg): 26216 lm

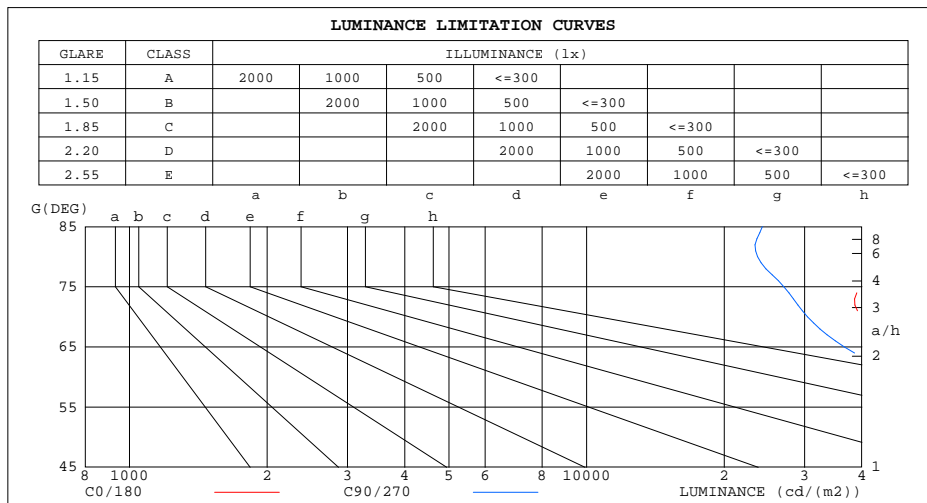
%lum = 90.1%
%lamp = 90.1%

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:28DEG
Operators:NEIKO
Test Date:2016-09-08

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: 1.2M

LUMINANCE LIMITATION CURVES

Test:U:229.6V I:1.049A P:237.0W PF:0.9839 Lamp Flux:29095.5x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:BLD20160908N22
MFR.:	SUR.:0.083*0.235*4	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	93682	24229
80	58442	23671
75	40467	27024
70	40031	30427
65	43652	36623
60	44012	51126
55	45614	81265
50	52127	107667
45	60715	135294

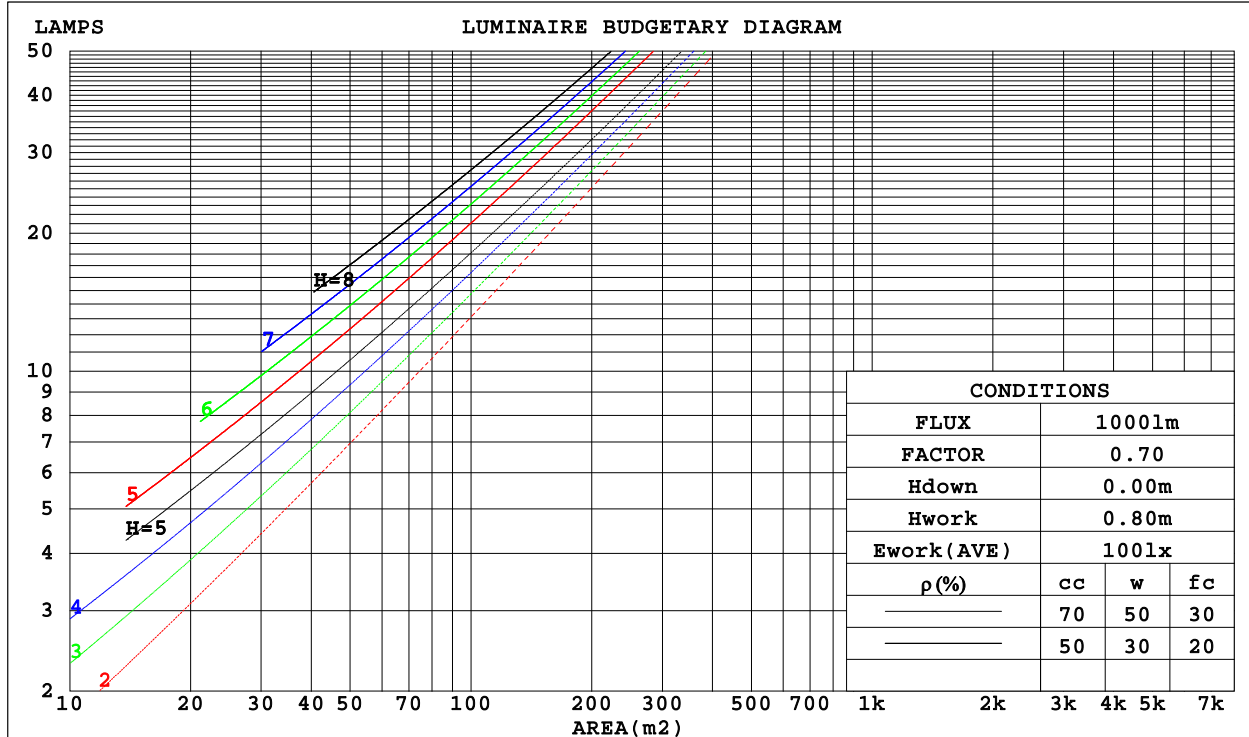
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 28DEG
 Operators: NEIKO
 Test Date: 2016-09-08

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: 1.2M

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:229.6V I:1.049A P:237.0W PF:0.9839 Lamp Flux:29095.5x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:BLD20160908N22
MFR.:	SUR.:0.083*0.235*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	1.07	1.04	1.01	1.05	1.02	.99	1.01	.98	.96	.97	.95	.93	.93	.92	.90	.88
2.0	.97	.91	.87	.95	.90	.86	.92	.87	.84	.88	.85	.82	.86	.83	.80	.78
3.0	.88	.81	.76	.86	.80	.75	.84	.78	.74	.81	.77	.73	.79	.75	.72	.70
4.0	.80	.73	.68	.79	.72	.67	.77	.71	.66	.74	.70	.66	.72	.68	.65	.63
5.0	.74	.66	.61	.73	.66	.61	.71	.65	.60	.69	.64	.59	.67	.62	.59	.57
6.0	.68	.61	.55	.67	.60	.55	.65	.59	.55	.64	.58	.54	.62	.58	.54	.52
7.0	.63	.56	.51	.62	.55	.50	.61	.55	.50	.60	.54	.50	.58	.53	.49	.48
8.0	.59	.51	.47	.58	.51	.46	.57	.51	.46	.56	.50	.46	.55	.49	.46	.44
9.0	.55	.48	.43	.54	.48	.43	.53	.47	.43	.52	.47	.43	.51	.46	.42	.41
10.0	.51	.45	.40	.51	.44	.40	.50	.44	.40	.49	.44	.40	.48	.43	.40	.38



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:28DEG
 Operators:NEIKO
 Test Date:2016-09-08

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: 1.2M

WEC AND CCEC

Test:U:229.6V I:1.049A P:237.0W PF:0.9839 Lamp Flux:29095.5x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:BLD20160908N22
MFR.:	SUR.:0.083*0.235*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	.245	.139	.044	.238	.136	.043	.225	.129	.041	.213	.123	.039	.202	.117	.038	
2.0	.230	.126	.039	.224	.123	.038	.213	.118	.037	.202	.114	.036	.193	.109	.034	
3.0	.215	.114	.034	.210	.112	.034	.200	.108	.033	.191	.105	.032	.183	.101	.031	
4.0	.201	.104	.031	.196	.103	.030	.188	.100	.030	.180	.097	.029	.172	.094	.029	
5.0	.188	.096	.028	.184	.094	.028	.176	.092	.027	.169	.089	.027	.163	.087	.026	
6.0	.176	.088	.025	.173	.087	.025	.166	.085	.025	.160	.083	.024	.154	.081	.024	
7.0	.166	.082	.023	.163	.081	.023	.157	.079	.023	.151	.078	.023	.146	.076	.022	
8.0	.157	.077	.022	.154	.076	.021	.148	.074	.021	.143	.073	.021	.139	.071	.021	
9.0	.148	.072	.020	.146	.071	.020	.141	.070	.020	.136	.068	.020	.132	.067	.019	
10.0	.140	.067	.019	.138	.067	.019	.134	.066	.018	.130	.064	.018	.126	.063	.018	

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	.141	.152	.136	.121	.104	.093	.084	.060	.054	.049	.019	.017	.016	
2.0	.165	.133	.107	.142	.115	.092	.097	.079	.064	.056	.046	.038	.018	.015	.012	
3.0	.155	.115	.083	.133	.099	.072	.091	.069	.051	.053	.040	.030	.017	.013	.010	
4.0	.146	.101	.067	.125	.087	.058	.086	.061	.041	.050	.036	.024	.016	.012	.008	
5.0	.138	.090	.055	.119	.078	.048	.082	.055	.034	.047	.032	.020	.015	.010	.007	
6.0	.131	.081	.046	.113	.070	.040	.078	.049	.028	.045	.029	.017	.015	.009	.006	
7.0	.124	.074	.039	.107	.064	.034	.074	.045	.024	.043	.027	.014	.014	.009	.005	
8.0	.118	.068	.034	.102	.059	.029	.070	.041	.021	.041	.024	.012	.013	.008	.004	
9.0	.113	.063	.030	.097	.055	.026	.067	.038	.018	.039	.023	.011	.013	.007	.004	
10.0	.108	.059	.026	.093	.051	.023	.064	.036	.016	.038	.021	.010	.012	.007	.003	

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:28DEG
 Operators:NEIKO
 Test Date:2016-09-08

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: 1.2M

UGR(Unified Glare Rating) Table

Test:U:229.6V I:1.049A P:237.0W PF:0.9839 Lamp Flux:29095.5x1 lm										
NAME:					TYPE:			WEIGHT:		
SPEC.:					DIM.:			SERIAL No.:BLD20160908N22		
MFR.:					SUR.:0.083*0.235*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	23.8	25.0	24.0	25.2	25.4	26.8	28.0	27.1	28.2	28.4
3H	25.0	26.1	25.2	26.3	26.5	27.2	28.3	27.5	28.5	28.8
4H	25.5	26.6	25.8	26.8	27.1	27.3	28.4	27.6	28.7	28.9
6H	26.3	27.3	26.6	27.5	27.8	27.5	28.5	27.8	28.7	29.0
8H	26.9	27.9	27.2	28.1	28.4	27.5	28.5	27.8	28.7	29.0
12H	27.6	28.6	28.0	28.8	29.1	27.5	28.4	27.8	28.7	29.0
4H 2H	24.3	25.4	24.6	25.6	25.9	26.9	27.9	27.2	28.2	28.4
3H	25.7	26.6	26.0	26.9	27.2	27.5	28.4	27.8	28.7	29.0
4H	26.4	27.3	26.8	27.6	27.9	27.8	28.7	28.2	29.0	29.3
6H	27.3	28.0	27.7	28.4	28.7	28.1	28.8	28.5	29.2	29.5
8H	27.9	28.7	28.4	29.0	29.4	28.2	28.9	28.6	29.2	29.6
12H	28.7	29.4	29.2	29.8	30.2	28.2	28.9	28.7	29.3	29.7
8H 4H	26.7	27.4	27.1	27.8	28.1	27.9	28.6	28.4	29.0	29.4
6H	27.7	28.3	28.2	28.7	29.1	28.4	29.0	28.8	29.4	29.8
8H	28.5	29.0	28.9	29.4	29.9	28.6	29.1	29.1	29.6	30.0
12H	29.3	29.8	29.8	30.2	30.7	28.8	29.2	29.3	29.7	30.2
12H 4H	26.7	27.4	27.1	27.7	28.1	28.0	28.6	28.4	29.0	29.4
6H	27.8	28.3	28.3	28.8	29.2	28.5	29.0	28.9	29.4	29.9
8H	28.6	29.0	29.1	29.5	30.0	28.7	29.2	29.2	29.6	30.1
Variations with the observer position at spacings:										
S = 1.0H	+ 0.3 / - 0.3					+ 0.6 / - 0.7				
1.5H	+ 0.1 / - 0.2					+ 0.9 / - 1.0				
2.0H	+ 0.2 / - 0.2					+ 2.0 / - 1.3				

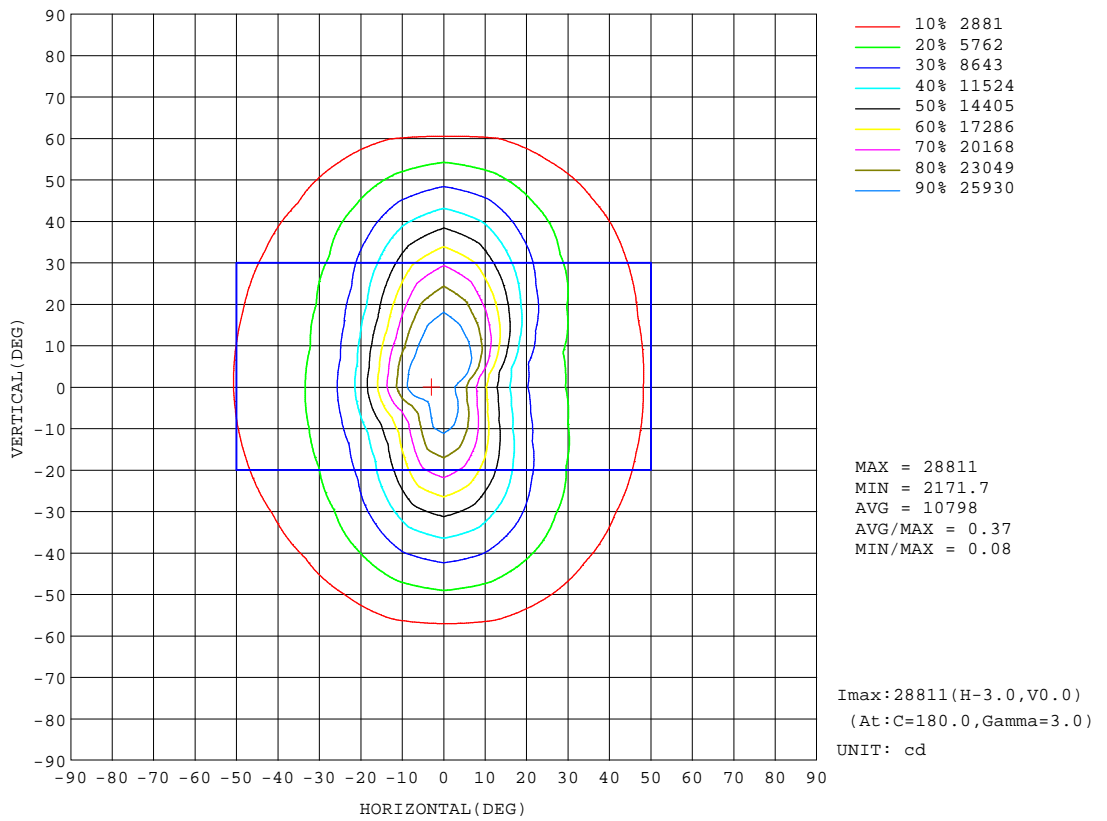
CIE Pub.117 Corrected 29095 lm Total Lamp Luminous Flux.(8log(F/F0) = 11.7)

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:28DEG
Operators:NEIKO
Test Date:2016-09-08

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: 1.2M

ISOCANDELA DIAGRAM

Test:U:229.6V I:1.049A P:237.0W PF:0.9839 Lamp Flux:29095.5x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:BLD20160908N22
MFR.:	SUR.:0.083*0.235*4	Shielding Angle:



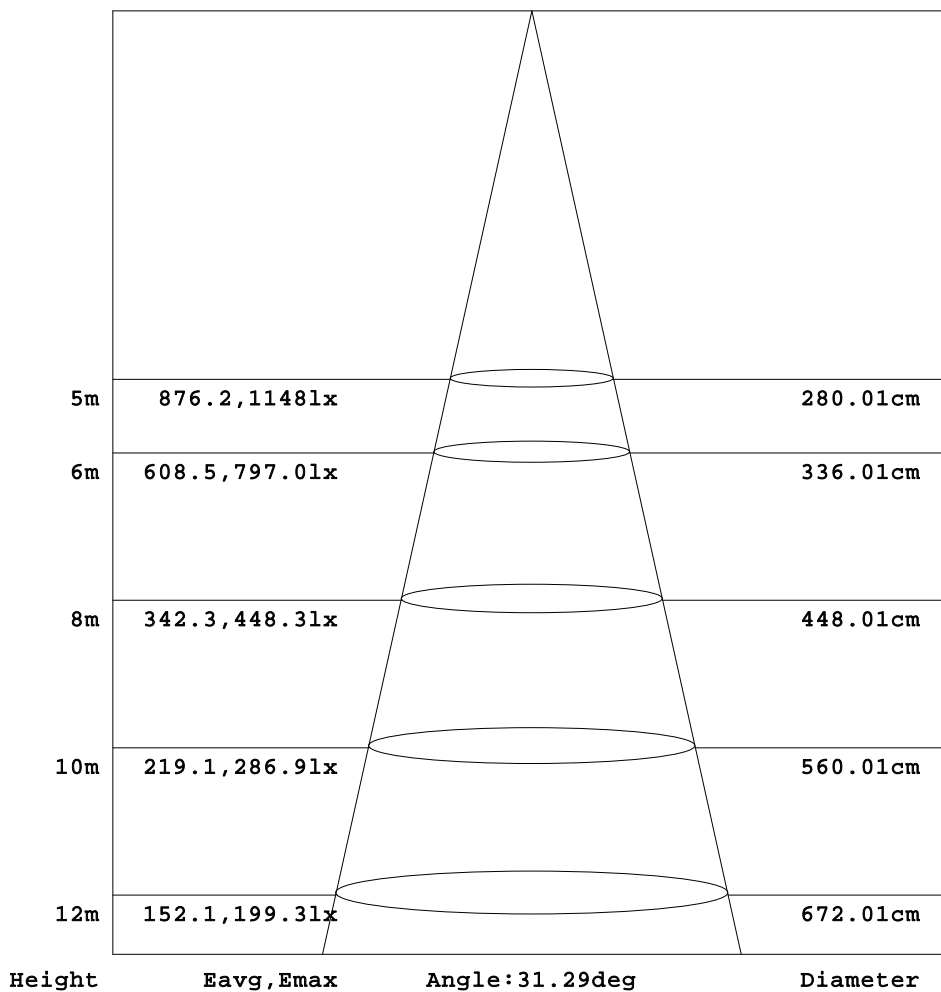
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:28DEG
 Operators:NEIKO
 Test Date:2016-09-08

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: 1.2M

AAI Figure

Test:U:229.6V I:1.049A P:237.0W PF:0.9839 Lamp Flux:29095.5x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:BLD20160908N22
MFR.:	SUR.:0.083*0.235*4	Shielding Angle:

Flux out:5659 lm



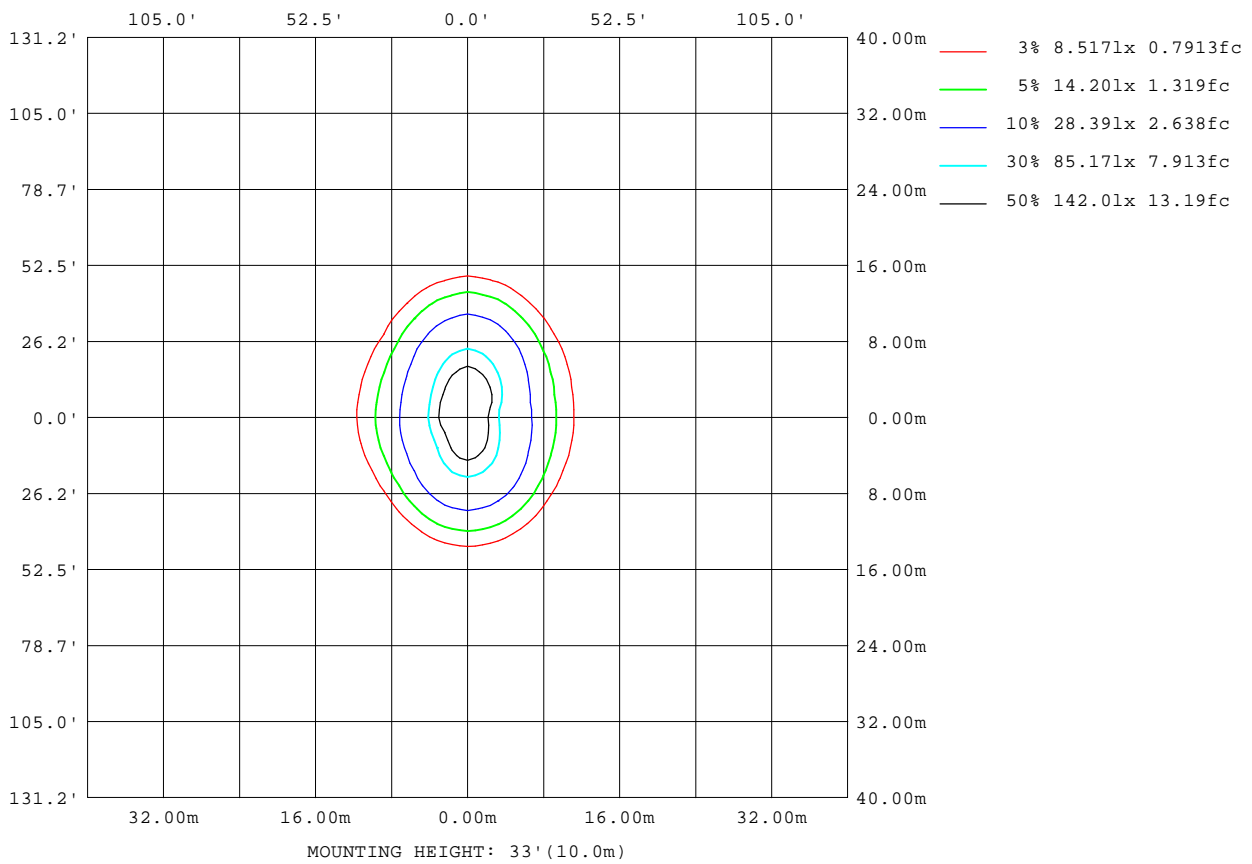
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:28DEG
 Operators:NEIKO
 Test Date:2016-09-08

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: 1.2M

ISOLUX DIAGRAM

Test:U:229.6V I:1.049A P:237.0W PF:0.9839 Lamp Flux:29095.5x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:BLD20160908N22
MFR.:	SUR.:0.083*0.235*4	Shielding Angle:



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 28DEG
 Operators: NEIKO
 Test Date: 2016-09-08

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: 1.2M

LED Avg.L Report

Test:U:229.6V I:1.049A P:237.0W PF:0.9839 Lamp Flux:29095.5x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:BLD20160908N22
MFR.:	SUR.:0.083*0.235*4	Shielding Angle:

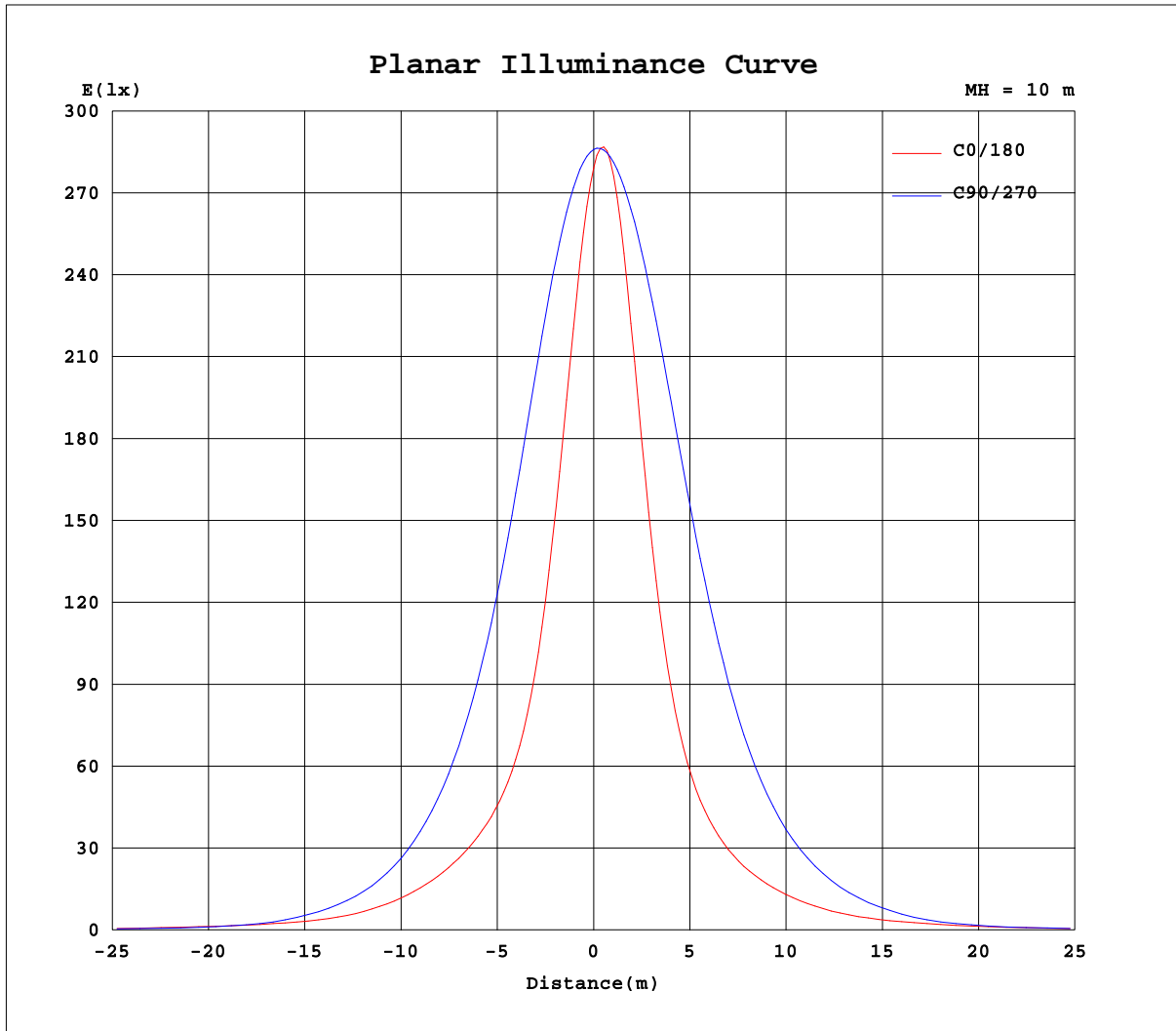
AvgL	cd/m2
L_0~180(65)av	45203
L_0~180(75)av	45401
L_0~180(85)av	139403
L_90~270(65)av	43005
L_90~270(75)av	28639
L_90~270(85)av	24893
L_45(65)av	43788
L_45(75)av	37270
L_45(85)av	47701

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:28DEG
 Operators:NEIKO
 Test Date:2016-09-08

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: 1.2M

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 28DEG
 Operators: NEIKO
 Test Date: 2016-09-08

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: 1.2M

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:229.6V I:1.049A P:237.0W PF:0.9839 Lamp Flux:29095.5x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:BLD20160908N22
MFR.:	SUR.:0.083*0.235*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	2832	2832	2832	2832	2832	2832	2832	2832	2832	2832	2832	2832	2832	2832	2832	2832	2832	2832	2832
5	2389	2416	2473	2580	2671	2735	2761	2744	2666	2600	2636	2801	2891	2883	2884	2846	2836	2835	2837
10	1785	1845	1968	2181	2389	2547	2614	2569	2375	2194	2173	2370	2502	2504	2571	2595	2678	2751	2784
15	1250	1328	1491	1761	2047	2284	2392	2315	2023	1760	1659	1777	1874	1885	2020	2151	2382	2584	2669
20	892	963	1120	1395	1709	1978	2111	2009	1679	1382	1232	1260	1299	1311	1469	1676	2013	2340	2489
25	690	743	867	1106	1407	1671	1803	1690	1375	1087	930	910	914	921	1052	1272	1651	2044	2246
30	572	609	699	887	1151	1386	1500	1392	1116	864	727	694	685	687	783	971	1334	1732	1955
35	487	510	575	718	934	1131	1218	1127	898	691	581	553	545	546	615	759	1068	1426	1638
40	412	425	471	575	745	902	967	894	710	546	467	453	452	452	497	602	845	1146	1325
45	340	344	374	448	572	692	739	682	539	419	368	369	376	376	406	476	658	894	1035
50	265	269	287	332	415	499	535	490	386	309	282	291	302	305	324	368	494	668	773
55	207	209	215	240	289	340	360	333	269	225	212	227	240	239	251	276	356	467	534
60	174	167	167	178	202	224	197	216	189	167	163	179	196	190	193	205	250	304	303
65	146	137	134	139	149	148	120	138	138	127	126	140	152	151	150	153	175	186	164
70	108	107	107	110	114	103	80.4	93.6	101	89.5	96.5	105	107	113	115	112	125	118	99.8
75	82.9	80.8	82.7	74.6	86.2	72.9	54.0	65.1	72.2	59.5	69.3	80.5	100	97.4	91.3	76.1	88.5	78.6	61.6
80	80.3	61.5	58.2	52.6	59.9	49.8	31.8	43.1	40.6	38.2	48.9	69.0	131	116	76.8	54.2	61.9	53.0	34.4
85	64.6	38.2	35.1	31.3	28.6	27.9	16.3	21.4	16.5	15.8	25.3	45.6	125	118	66.6	35.7	29.5	28.9	17.5
90	20.9	16.8	13.3	8.22	7.60	5.25	1.50	2.32	1.82	1.95	5.46	16.1	34.0	65.7	28.8	7.88	6.38	4.15	1.84
95	2.20	1.49	0.99	1.00	1.34	1.66	1.66	1.59	1.36	0.89	0.61	0.57	6.63	4.84	0.66	0.73	1.06	1.34	1.30
100	0.69	0.71	0.78	0.95	1.34	1.67	1.60	1.60	1.27	0.98	0.76	0.66	0.42	0.42	0.47	0.55	0.75	1.04	0.97
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:28DEG
 Operators:NEIKO
 Test Date:2016-09-08

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: 1.2M

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:229.6V I:1.049A P:237.0W PF:0.9839 Lamp Flux:29095.5x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:BLD20160908N22
MFR.:	SUR.:0.083*0.235*4	Shielding Angle:

Table--2

UNIT: x10cd

C(DEG) γ (DEG)	285	300	315	330	345														
0	2832	2832	2832	2832	2832														
5	2833	2844	2817	2687	2475														
10	2750	2701	2565	2261	1897														
15	2590	2428	2142	1719	1337														
20	2358	2074	1679	1238	938														
25	2073	1711	1277	900	709														
30	1765	1381	974	696	580														
35	1458	1104	765	569	493														
40	1175	876	617	479	419														
45	920	686	499	400	349														
50	690	520	394	322	278														
55	480	372	295	248	213														
60	310	254	214	188	170														
65	190	176	158	147	142														
70	123	127	121	118	113														
75	83.4	94.7	90.7	94.9	90.3														
80	58.0	67.3	64.2	76.6	91.1														
85	33.7	39.2	46.9	63.4	77.9														
90	12.3	15.1	23.4	33.9	34.1														
95	1.49	1.38	3.29	6.82	3.09														
100	1.13	0.92	0.69	0.46	0.46														
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:28DEG
 Operators:NEIKO
 Test Date:2016-09-08

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: 1.2M