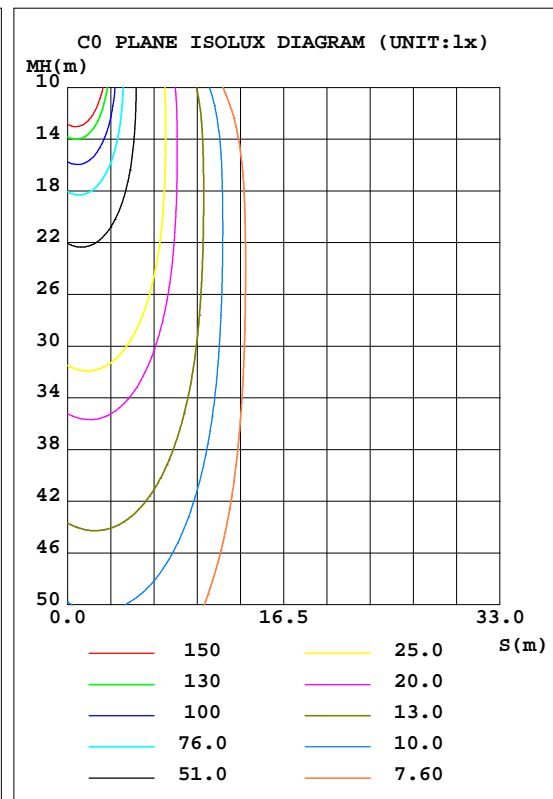
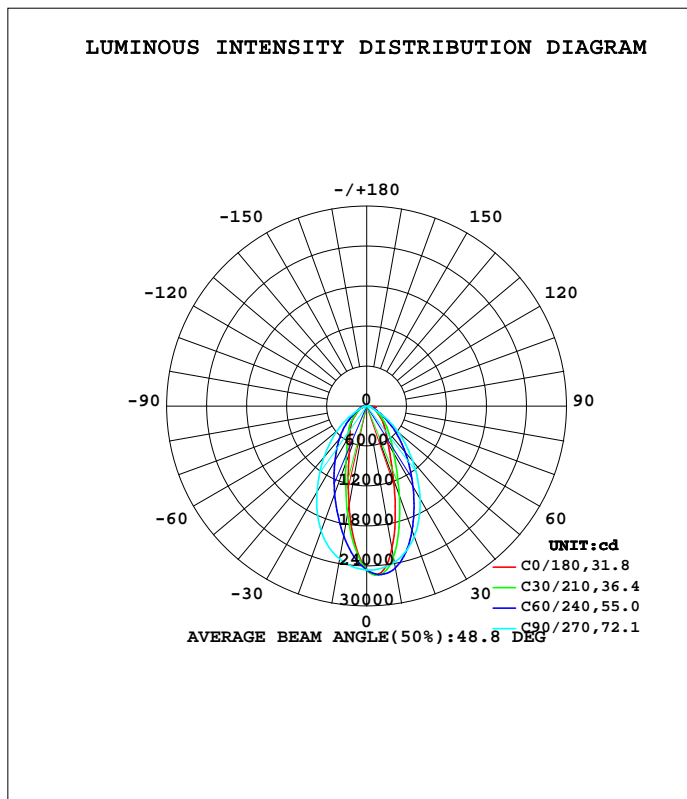


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:219.9V I:0.9379A P:200.6W PF:0.9726 Lamp Flux:26905.3x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:BLD20170317N23
MFR.:	SUR.:0.08*0.22*5	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 134.13 lm/W			
MODEL	LL-200W	I _{max} (cd)	25462	S/MH(C0/180)	0.44
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	0.98
RATED VOLTAGE(V)		TOTAL FLUX(lm)	26905	η UP, DN(C0-180)	0.1,51.0
NOMINAL FLUX(lm)	26905.3	CIE CLASS	DIRECT	η UP, DN(C180-360)	0.1,48.8
LAMPS INSIDE	1	η up(%)	0.1	CIBSE SHR NOM	0.75
TEST VOLTAGE(V)		η down(%)	99.9	CIBSE SHR MAX	0.75



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:22DEG
 Operators:NEIKO
 Test Date:2017-03-17

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.350
 Humidity:55%
 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	2183	2408	2382	1817	1535	1796	2333	2375	0- 10	2170	2170	8.06,8.06
20	1187	1714	2085	1128	778.2	1114	1998	1690	10- 20	4945	7115	26.4,26.4
30	642.4	1067	1604	729.0	508.9	711.4	1497	1048	20- 30	5497	12612	46.9,46.9
40	421.7	667.9	1079	500.8	372.4	482.5	994.5	649.4	30- 40	5003	17615	65.5,65.5
50	280.0	399.5	636.2	311.2	242.2	300.2	587.3	388.3	40- 50	3980	21595	80.3,80.3
60	180.0	212.8	250.1	164.6	156.6	165.7	242.8	208.1	50- 60	2596	24192	89.9,89.9
70	96.81	113.7	85.48	95.03	90.21	96.53	87.09	112.8	60- 70	1442	25634	95.3,95.3
80	136.2	51.81	31.09	46.09	82.96	45.58	31.20	50.69	70- 80	821.5	26455	98.3,98.3
90	41.59	9.091	1.831	5.447	17.96	5.303	1.872	8.532	80- 90	412.2	26868	99.9,99.9
100	0.5550	0.7222	1.288	0.9045	0.4434	0.6015	1.087	0.5284	90-100	37.30	26905	100,100
110	0	0	0	0	0	0	0	0	100-110	0.4186	26905	100,100
120	0	0	0	0	0	0	0	0	110-120	0	26905	100,100
130	0	0	0	0	0	0	0	0	120-130	0	26905	100,100
140	0	0	0	0	0	0	0	0	130-140	0	26905	100,100
150	0	0	0	0	0	0	0	0	140-150	0	26905	100,100
160	0	0	0	0	0	0	0	0	150-160	0	26905	100,100
170	0	0	0	0	0	0	0	0	160-170	0	26905	100,100
180	0	0	0	0	0	0	0	0	170-180	0	26905	100,100
DEG	LUMINOUS INTENSITY: $\times 10$ cd									UNIT:lm		

Conical surface Flux(90deg): 19762 lm

%lum = 73.4%
%lamp = 73.4%

Conical surface Flux(120deg): 24192 lm

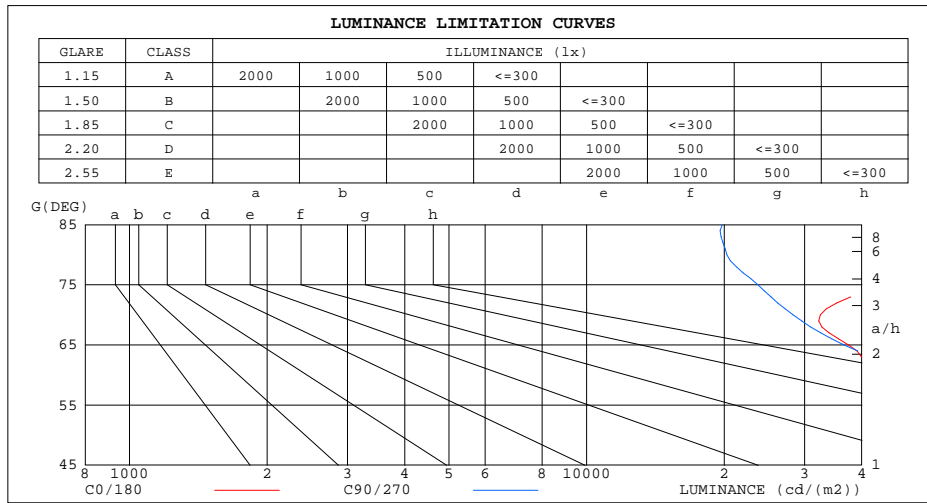
%lum = 89.9%
%lamp = 89.9%

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:22DEG
Operators:NEIKO
Test Date:2017-03-17

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.350
Humidity:55%
Test Distance:12.218m [K=1.0000]
Remarks:

LUMINANCE LIMITATION CURVES

Test:U:219.9V I:0.9379A P:200.6W PF:0.9726 Lamp Flux:26905.3x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:BLD20170317N23
MFR.:	SUR.:0.08*0.22*5	Shielding Angle:



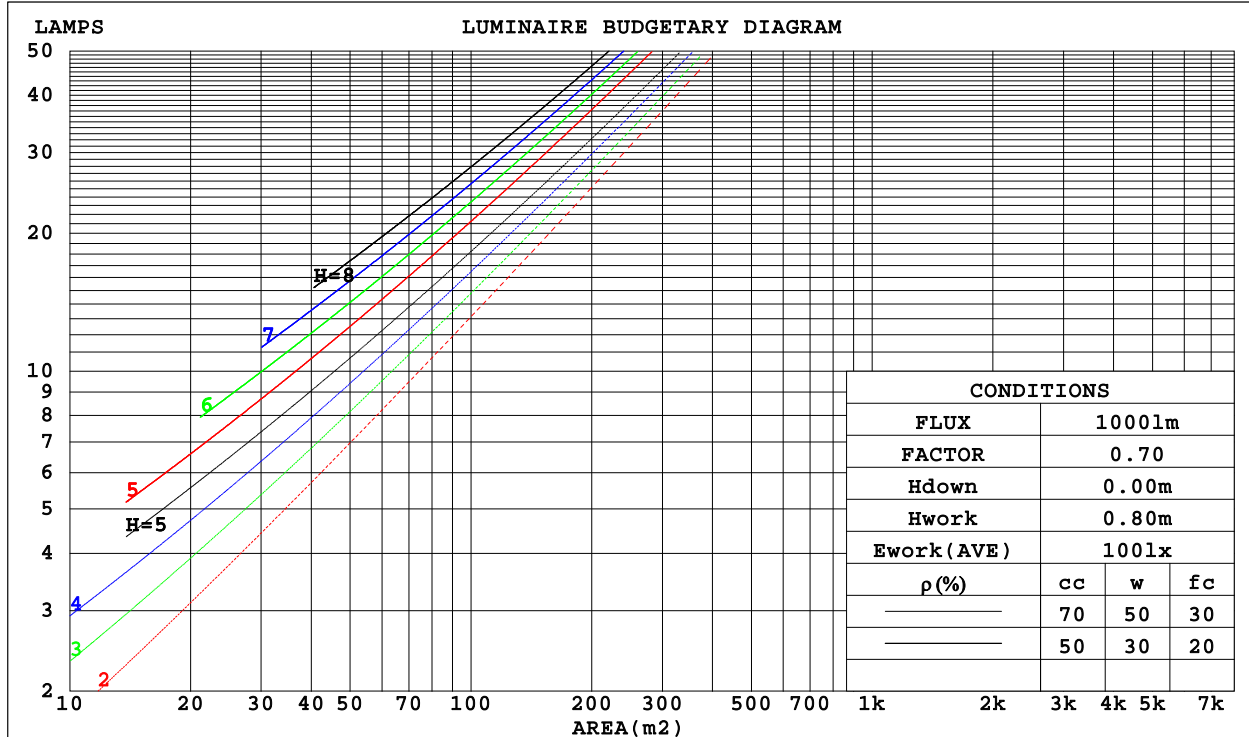
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 22DEG
 Operators: NEIKO
 Test Date: 2017-03-17

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.350
 Humidity: 55%
 Test Distance: 12.218m [K=1.0000]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:219.9V I:0.9379A P:200.6W PF:0.9726 Lamp Flux:26905.3x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:BLD20170317N23
MFR.:	SUR.:0.08*0.22*5	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	.86	.95	.90	.85	.91	.87	.84	.88	.85	.82	.85	.82	.80	.78
3.0	.88	.81	.76	.86	.80	.75	.83	.78	.74	.81	.76	.72	.78	.74	.71	.69
4.0	.80	.73	.67	.79	.72	.67	.76	.70	.66	.74	.69	.65	.72	.68	.64	.62
5.0	.73	.66	.60	.72	.65	.60	.70	.64	.59	.68	.63	.59	.67	.62	.58	.56
6.0	.67	.60	.54	.66	.59	.54	.65	.59	.54	.63	.58	.53	.62	.57	.53	.51
7.0	.62	.55	.50	.62	.55	.50	.60	.54	.49	.59	.53	.49	.58	.52	.49	.47
8.0	.58	.51	.46	.57	.50	.46	.56	.50	.45	.55	.49	.45	.54	.49	.45	.43
9.0	.54	.47	.42	.54	.47	.42	.52	.46	.42	.51	.46	.42	.51	.45	.42	.40
10.0	.51	.44	.39	.50	.44	.39	.49	.43	.39	.48	.43	.39	.48	.42	.39	.37



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:22DEG
 Operators:NEIKO
 Test Date:2017-03-17

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.350
 Humidity:55%
 Test Distance:12.218m [K=1.0000]
 Remarks:

WEC AND CCEC

Test:U:219.9V I:0.9379A P:200.6W PF:0.9726 Lamp Flux:26905.3x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:BLD20170317N23
MFR.:	SUR.:0.08*0.22*5	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	.247	.141	.045	.240	.137	.044	.227	.130	.042	.215	.124	.040	.204	.118	.038	
2.0	.233	.127	.039	.227	.125	.038	.215	.120	.037	.205	.115	.036	.195	.111	.035	
3.0	.217	.116	.035	.212	.114	.034	.202	.110	.033	.193	.106	.032	.185	.102	.032	
4.0	.203	.106	.031	.199	.104	.031	.190	.101	.030	.182	.098	.029	.175	.095	.029	
5.0	.190	.097	.028	.186	.096	.028	.179	.093	.027	.172	.091	.027	.165	.088	.026	
6.0	.178	.089	.026	.175	.088	.025	.168	.086	.025	.162	.084	.025	.156	.082	.024	
7.0	.168	.083	.024	.165	.082	.023	.159	.080	.023	.153	.079	.023	.148	.077	.023	
8.0	.158	.077	.022	.155	.077	.022	.150	.075	.021	.145	.074	.021	.140	.072	.021	
9.0	.150	.072	.020	.147	.072	.020	.142	.070	.020	.138	.069	.020	.134	.068	.020	
10.0	.142	.068	.019	.140	.067	.019	.135	.066	.019	.131	.065	.019	.127	.064	.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	.140	.151	.135	.121	.104	.093	.084	.060	.054	.049	.019	.017	.016	
2.0	.165	.133	.106	.142	.115	.092	.097	.079	.064	.056	.046	.038	.018	.015	.012	
3.0	.155	.115	.083	.133	.099	.072	.091	.069	.050	.053	.040	.030	.017	.013	.010	
4.0	.147	.101	.066	.126	.087	.058	.087	.061	.041	.050	.036	.024	.016	.012	.008	
5.0	.139	.090	.054	.119	.078	.047	.082	.054	.033	.048	.032	.020	.015	.010	.007	
6.0	.131	.081	.045	.113	.070	.039	.078	.049	.028	.045	.029	.017	.015	.009	.005	
7.0	.125	.074	.039	.107	.064	.034	.074	.045	.024	.043	.027	.014	.014	.009	.005	
8.0	.119	.068	.033	.102	.059	.029	.071	.041	.021	.041	.024	.012	.013	.008	.004	
9.0	.113	.063	.029	.098	.055	.025	.068	.038	.018	.039	.023	.011	.013	.007	.004	
10.0	.108	.059	.026	.093	.051	.023	.065	.036	.016	.038	.021	.010	.012	.007	.003	

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:22DEG
 Operators:NEIKO
 Test Date:2017-03-17

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.350
 Humidity:55%
 Test Distance:12.218m [K=1.0000]
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:219.9V I:0.9379A P:200.6W PF:0.9726 Lamp Flux:26905.3x1 lm											
NAME:		TYPE:				WEIGHT:					
SPEC.:		DIM.:				SERIAL No.:BLD20170317N23					
MFR.:		SUR.:0.08*0.22*5				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	24.4	25.6	24.6	25.8	26.0	28.0	29.3	28.3	29.5	29.6
	3H	25.3	26.4	25.6	26.7	26.9	28.3	29.4	28.6	29.7	29.9
	4H	25.9	27.0	26.2	27.2	27.5	28.4	29.5	28.7	29.7	29.9
	6H	27.3	28.3	27.6	28.6	28.9	28.4	29.4	28.7	29.7	30.0
	8H	28.5	29.5	28.8	29.7	30.0	28.4	29.4	28.7	29.7	29.9
	12H	29.9	30.8	30.2	31.1	31.4	28.4	29.4	28.7	29.6	29.9
4H	2H	25.0	26.0	25.3	26.3	26.5	28.0	29.1	28.3	29.4	29.6
	3H	26.1	27.0	26.4	27.3	27.6	28.5	29.4	28.8	29.7	30.0
	4H	26.8	27.6	27.1	28.0	28.3	28.7	29.6	29.1	29.9	30.2
	6H	28.2	29.0	28.6	29.4	29.7	28.9	29.6	29.2	30.0	30.3
	8H	29.5	30.2	29.9	30.5	30.9	28.9	29.6	29.3	30.0	30.4
	12H	31.0	31.7	31.4	32.0	32.4	28.9	29.6	29.4	30.0	30.4
8H	4H	27.0	27.7	27.4	28.1	28.5	28.8	29.5	29.2	29.8	30.2
	6H	28.6	29.2	29.0	29.6	30.0	29.1	29.7	29.5	30.1	30.5
	8H	29.9	30.4	30.4	30.8	31.3	29.2	29.7	29.7	30.1	30.6
	12H	31.6	32.0	32.1	32.5	33.0	29.3	29.8	29.8	30.2	30.7
12H	4H	27.0	27.7	27.4	28.1	28.5	28.8	29.4	29.2	29.8	30.2
	6H	28.6	29.2	29.1	29.6	30.0	29.1	29.6	29.6	30.0	30.5
	8H	30.0	30.4	30.5	30.9	31.4	29.3	29.7	29.8	30.2	30.7
Variations with the observer position at spacings:											
S = 1.0H		+ 0.3 / - 0.3				+ 0.6 / - 0.8					
1.5H		+ 0.1 / - 0.2				+ 0.7 / - 1.4					
2.0H		+ 0.1 / - 0.2				+ 2.0 / - 1.6					

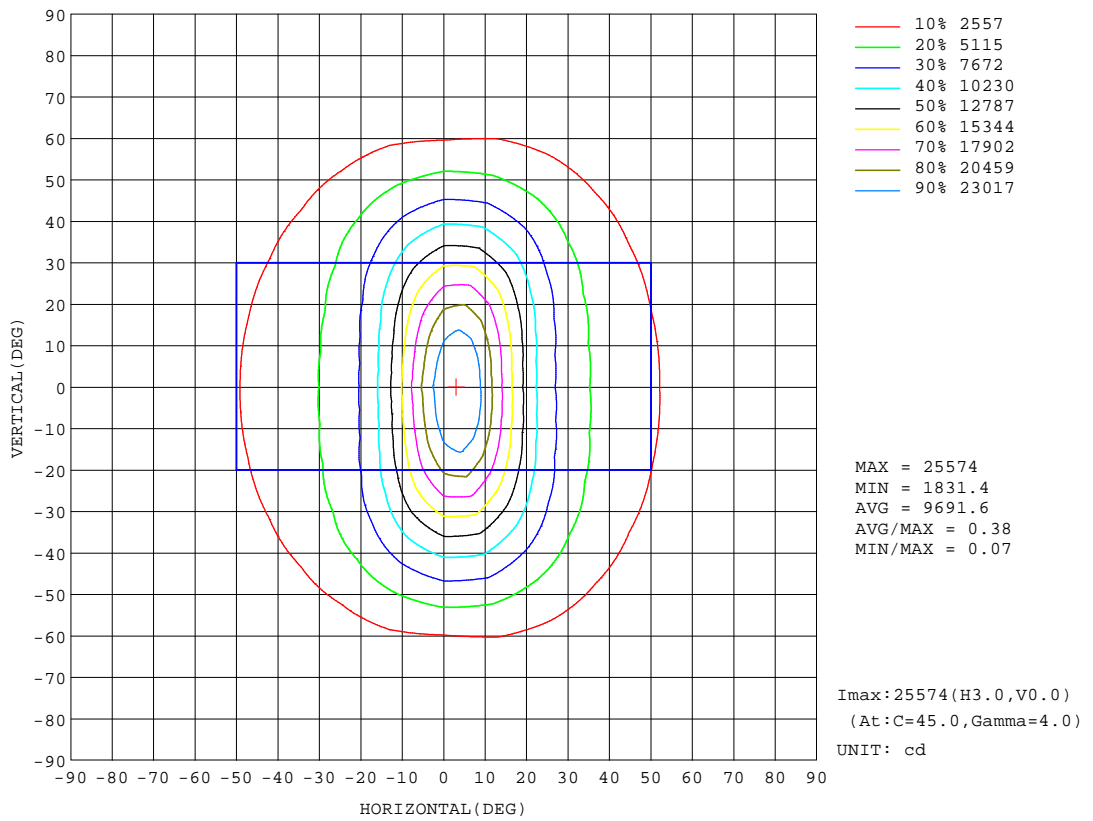
CIE Pub.117 Corrected 26905 lm Total Lamp Luminous Flux.(8log(F/F0) = 11.4)

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:22DEG
Operators:NEIKO
Test Date:2017-03-17

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.350
Humidity:55%
Test Distance:12.218m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

Test:U:219.9V I:0.9379A P:200.6W PF:0.9726 Lamp Flux:26905.3x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:BLD20170317N23
MFR.:	SUR.:0.08*0.22*5	Shielding Angle:



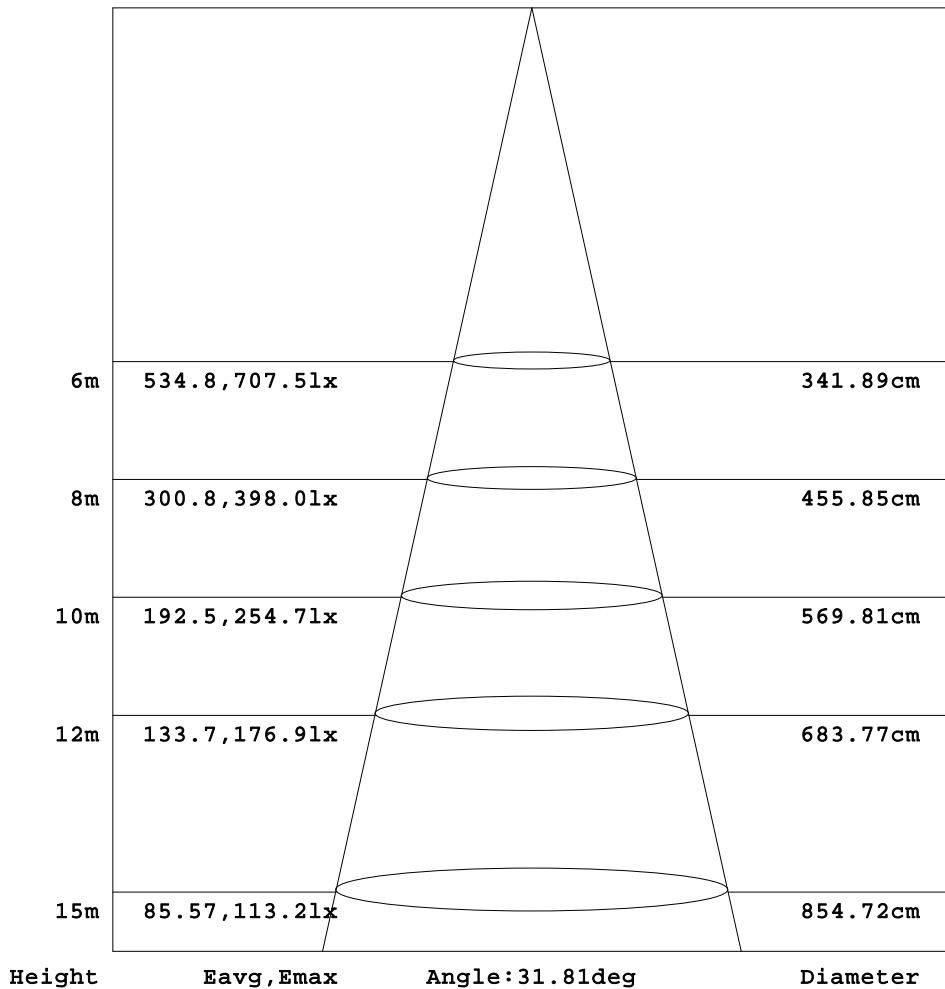
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:22DEG
 Operators:NEIKO
 Test Date:2017-03-17

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.350
 Humidity:55%
 Test Distance:12.218m [K=1.0000]
 Remarks:

AAI Figure

Test:U:219.9V I:0.9379A P:200.6W PF:0.9726 Lamp Flux:26905.3x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:BLD20170317N23
MFR.:	SUR.:0.08*0.22*5	Shielding Angle:

Flux out:4974 lm



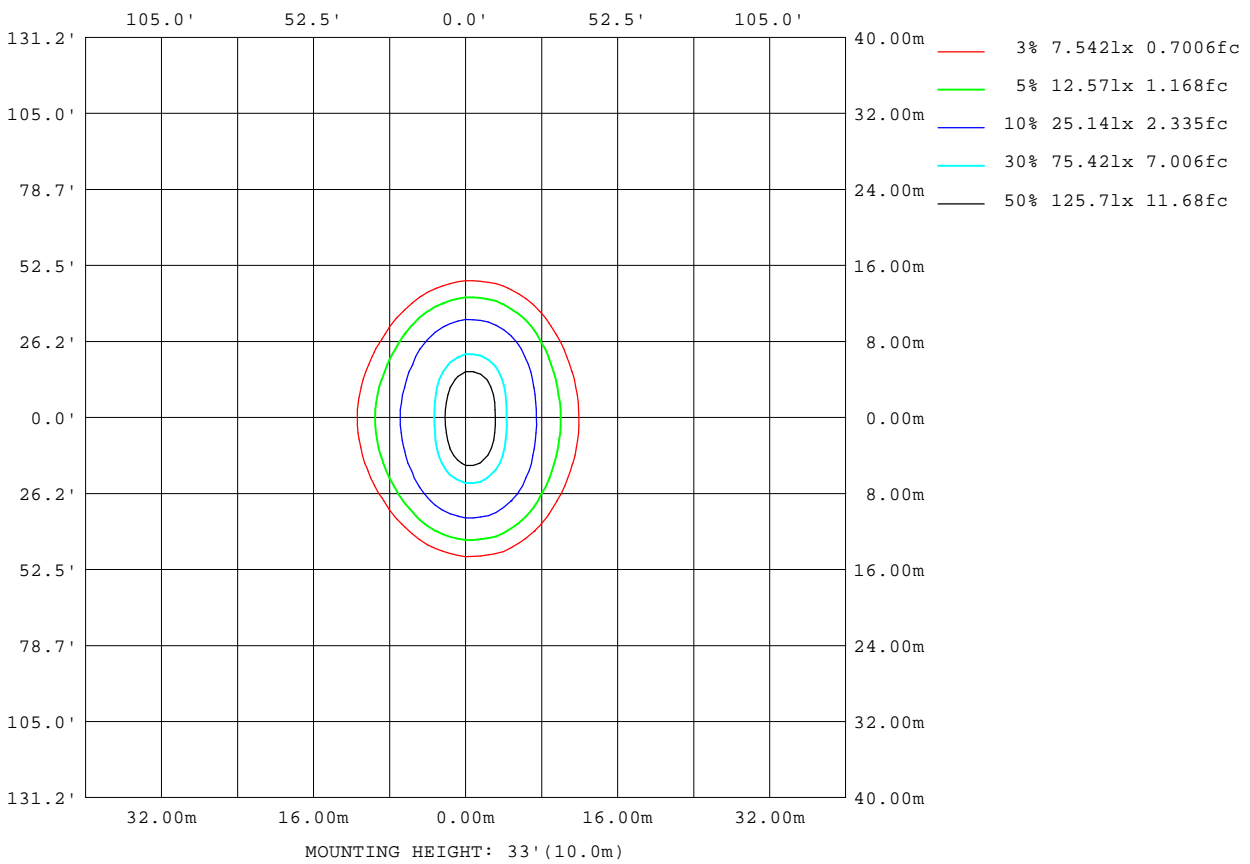
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:22DEG
 Operators:NEIKO
 Test Date:2017-03-17

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.350
 Humidity:55%
 Test Distance:12.218m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

Test:U:219.9V I:0.9379A P:200.6W PF:0.9726 Lamp Flux:26905.3x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:BLD20170317N23
MFR.:	SUR.:0.08*0.22*5	Shielding Angle:



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:22DEG
 Operators:NEIKO
 Test Date:2017-03-17

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.350
 Humidity:55%
 Test Distance:12.218m [K=1.0000]
 Remarks:

LED Avg.L Report

Test:U:219.9V I:0.9379A P:200.6W PF:0.9726 Lamp Flux:26905.3x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:BLD20170317N23
MFR.:	SUR.:0.08*0.22*5	Shielding Angle:

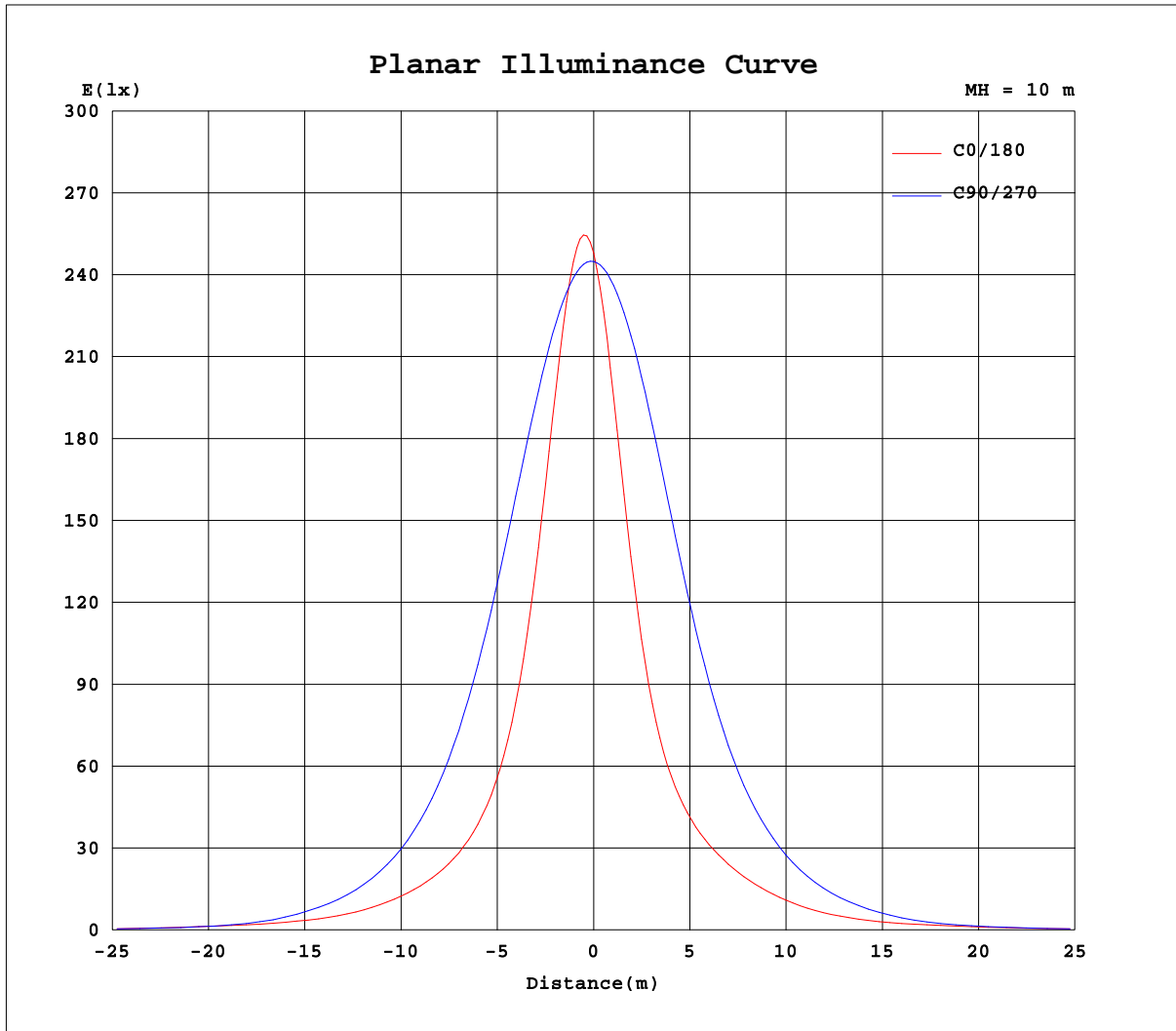
AvgL	cd/m2
L_0~180(65)av	35070
L_0~180(75)av	40039
L_0~180(85)av	126318
L_90~270(65)av	37161
L_90~270(75)av	23871
L_90~270(85)av	20288
L_45(65)av	37557
L_45(75)av	30808
L_45(85)av	38325

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:22DEG
 Operators:NEIKO
 Test Date:2017-03-17

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.350
 Humidity:55%
 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: NEIKO
 Test Date: 2017-03-17

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.350
 Humidity: 55%
 Test Distance: 12.218m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:219.9V I:0.9379A P:200.6W PF:0.9726 Lamp Flux:26905.3x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:BLD20170317N23
MFR.:	SUR.:0.08*0.22*5	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	2458	2458	2458	2458	2458	2458	2458	2458	2458	2458	2458	2458	2458	2458	2458	2458	2458	2458	2458
5	2506	2525	2534	2545	2535	2505	2446	2367	2276	2193	2121	2078	2066	2070	2113	2175	2258	2343	2421
10	2183	2234	2308	2408	2470	2472	2382	2218	2013	1817	1658	1565	1535	1557	1652	1796	1985	2175	2333
15	1669	1741	1884	2094	2273	2355	2261	2025	1718	1439	1230	1114	1078	1108	1229	1422	1687	1968	2192
20	1187	1260	1434	1714	1992	2161	2085	1803	1439	1128	916	810	778	806	915	1114	1407	1734	1998
25	852	911	1069	1358	1685	1910	1861	1569	1195	895	717	636	612	630	710	881	1163	1490	1760
30	642	688	814	1067	1391	1630	1604	1334	990	729	590	528	509	523	578	711	956	1256	1497
35	511	543	640	842	1127	1351	1336	1111	816	606	499	451	436	446	485	585	784	1037	1235
40	422	444	515	668	899	1089	1079	903	666	501	421	384	372	378	407	483	638	841	995
45	350	365	414	523	701	853	846	714	530	405	345	317	309	312	333	389	506	664	780
50	280	293	325	399	526	641	636	537	402	311	269	249	242	245	261	300	385	500	587
55	221	229	247	294	375	449	445	375	285	227	200	191	189	190	198	222	278	354	413
60	180	179	186	213	257	288	250	243	196	165	151	151	157	150	152	166	198	240	243
65	138	140	141	155	175	172	136	155	140	124	118	122	123	122	119	127	145	159	140
70	96.8	104	107	114	123	107	85.5	103	104	95.0	93.2	93.5	90.2	93.1	93.8	96.5	108	108	87.1
75	104	85.2	81.7	75.0	86.2	71.0	54.2	70.4	76.8	65.5	74.4	74.9	78.2	73.5	74.5	66.4	79.6	73.1	54.6
80	136	83.1	61.6	51.8	57.7	47.6	31.1	47.8	50.9	46.1	54.6	63.8	83.0	61.6	54.0	45.6	52.2	49.0	31.2
85	135	74.9	46.7	32.6	27.2	25.7	15.2	23.8	22.4	26.4	34.4	43.8	58.8	43.6	34.6	25.9	22.6	23.8	15.9
90	41.6	38.2	19.2	9.09	6.82	4.53	1.83	3.45	4.56	5.45	10.1	16.8	18.0	18.4	11.7	5.30	4.59	4.13	1.87
95	5.38	2.76	0.68	0.81	1.15	1.41	1.42	1.44	1.18	0.86	0.67	0.98	1.47	0.84	0.50	0.65	0.91	1.19	1.26
100	0.55	0.56	0.61	0.72	0.91	1.19	1.29	1.25	1.09	0.90	0.75	0.68	0.44	0.45	0.50	0.60	0.81	1.08	1.09
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:NEIKO
 Test Date:2017-03-17

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.350
 Humidity:55%
 Test Distance:12.218m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:219.9V I:0.9379A P:200.6W PF:0.9726 Lamp Flux:26905.3x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:BLD20170317N23
MFR.:	SUR.:0.08*0.22*5	Shielding Angle:

Table--2

UNIT: x10cd

C(DEC) γ (DEC)	285	300	315	330	345														
0	2458	2458	2458	2458	2458														
5	2479	2515	2524	2527	2514														
10	2422	2436	2375	2300	2219														
15	2286	2234	2063	1883	1728														
20	2077	1954	1690	1438	1252														
25	1815	1646	1339	1072	904														
30	1531	1350	1048	813	682														
35	1255	1087	823	636	539														
40	1004	862	649	507	440														
45	783	672	509	407	361														
50	588	503	388	320	289														
55	416	359	286	244	225														
60	274	249	208	185	176														
65	169	175	153	141	138														
70	108	124	113	107	103														
75	71.6	87.3	73.9	83.0	91.2														
80	47.6	57.2	50.7	64.2	92.0														
85	25.1	26.4	32.6	49.3	78.2														
90	4.42	6.39	8.53	17.6	34.5														
95	1.20	0.95	0.63	0.53	1.83														
100	1.03	0.79	0.53	0.43	0.39														
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:NEIKO
 Test Date:2017-03-17

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.350
 Humidity:55%
 Test Distance:12.218m [K=1.0000]
 Remarks: