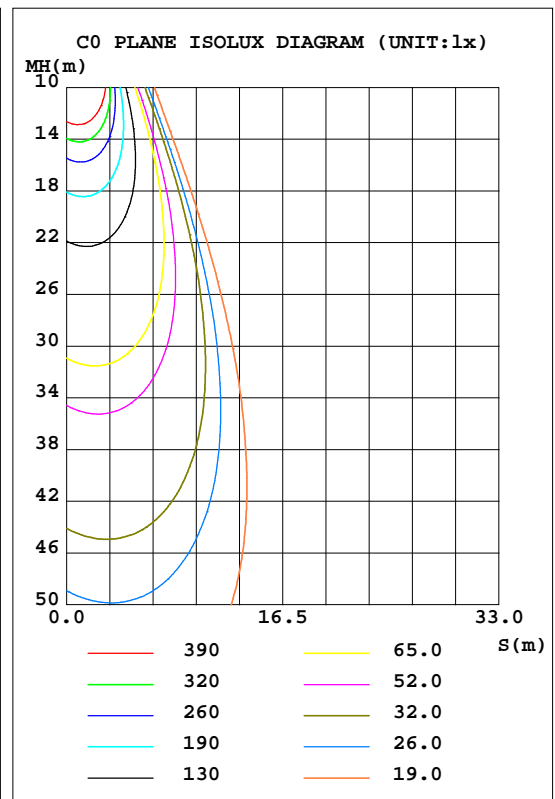
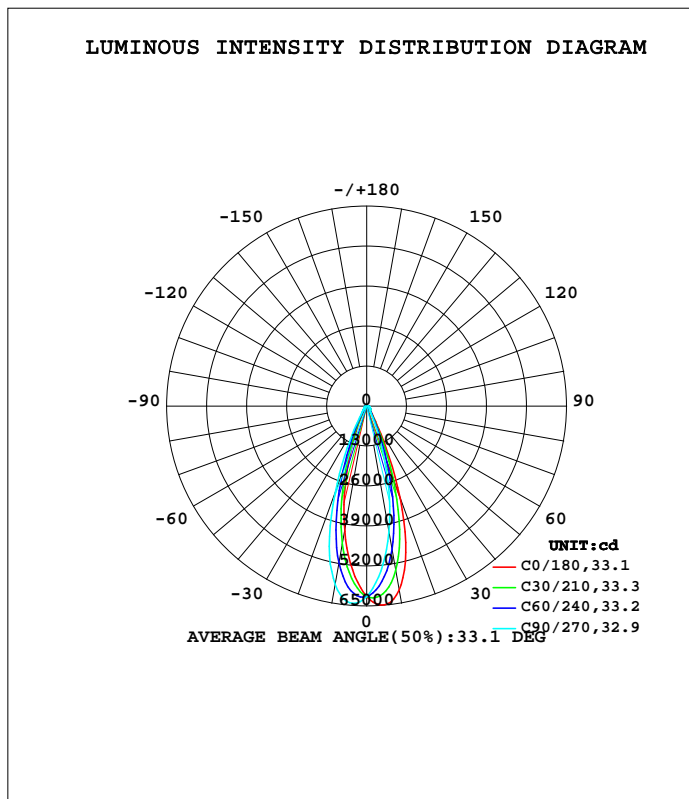


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:219.9V I:0.9376A P:200.5W PF:0.9727 Lamp Flux:26427x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:BLD20170317N22
MFR.:	SUR.:0.08*0.22*5	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 131.79 lm/W			
MODEL	LL-200W	I _{max} (cd)	67688	S/MH(C0/180)	0.46
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	0.61
RATED VOLTAGE(V)		TOTAL FLUX(lm)	26427	η UP, DN(C0-180)	0.0,44.3
NOMINAL FLUX(lm)	26427	CIE CLASS	DIRECT	η UP, DN(C180-360)	0.0,55.6
LAMPS INSIDE	1	η up(%)	0.1	CIBSE SHR NOM	0.50
TEST VOLTAGE(V)		η down(%)	99.9	CIBSE SHR MAX	0.55



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	6076	5113	4183	3849	4132	4835	5897	6564	0- 10	5375	5375	20.3,20.3
20	3203	2249	1512	1271	1459	1970	3039	3826	10- 20	10241	15616	59.1,59.1
30	587.0	447.5	332.1	277.9	301.4	375.7	623.0	782.9	20- 30	5311	20927	79.2,79.2
40	187.4	173.8	169.0	153.4	156.5	163.5	196.4	207.1	30- 40	1676	22603	85.5,85.5
50	120.4	119.3	125.5	118.6	118.9	118.8	129.0	125.5	40- 50	1101	23703	89.7,89.7
60	92.37	94.83	103.9	96.93	96.48	91.76	96.35	92.16	50- 60	955.7	24659	93.3,93.3
70	73.25	75.15	79.05	77.72	75.65	71.01	70.78	70.37	60- 70	840.0	25499	96.5,96.5
80	43.80	43.72	38.23	46.39	51.39	41.59	34.33	40.24	70- 80	620.8	26120	98.8,98.8
90	6.575	6.563	1.488	5.079	9.437	4.409	1.265	5.944	80- 90	293.4	26413	99.9,99.9
100	0.3109	0.3587	1.078	0.4301	0.2303	0.2884	0.6946	0.3015	90-100	13.66	26427	100,100
110	0	0	0	0	0	0	0	0	100-110	0.2313	26427	100,100
120	0	0	0	0	0	0	0	0	110-120	0	26427	100,100
130	0	0	0	0	0	0	0	0	120-130	0	26427	100,100
140	0	0	0	0	0	0	0	0	130-140	0	26427	100,100
150	0	0	0	0	0	0	0	0	140-150	0	26427	100,100
160	0	0	0	0	0	0	0	0	150-160	0	26427	100,100
170	0	0	0	0	0	0	0	0	160-170	0	26427	100,100
180	0	0	0	0	0	0	0	0	170-180	0	26427	100,100
DEG	LUMINOUS INTENSITY: $\times 10$ cd								UNIT:lm			

Conical surface Flux(90deg): 23179 lm

%lum = 87.7%
%lamp = 87.7%

Conical surface Flux(120deg): 24659 lm

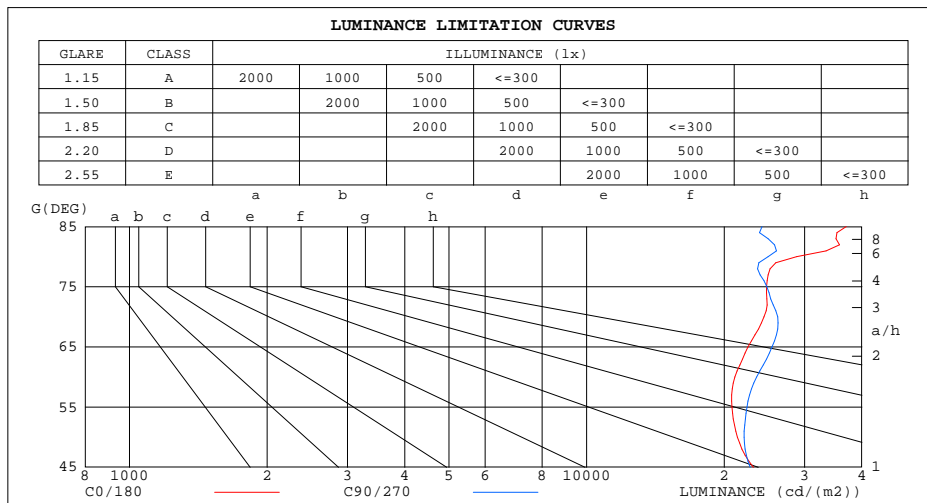
%lum = 93.3%
%lamp = 93.3%

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:0.9376A P:200.5W PF:0.9727 Lamp Flux:26427x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:BLD20170317N22
MFR.:	SUR.:0.08*0.22*5	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	37010	24197
80	28800	24941
75	24762	24818
70	24451	26182
65	22534	25462
60	21092	23549
55	20799	22450
50	21391	22114
45	23171	22785

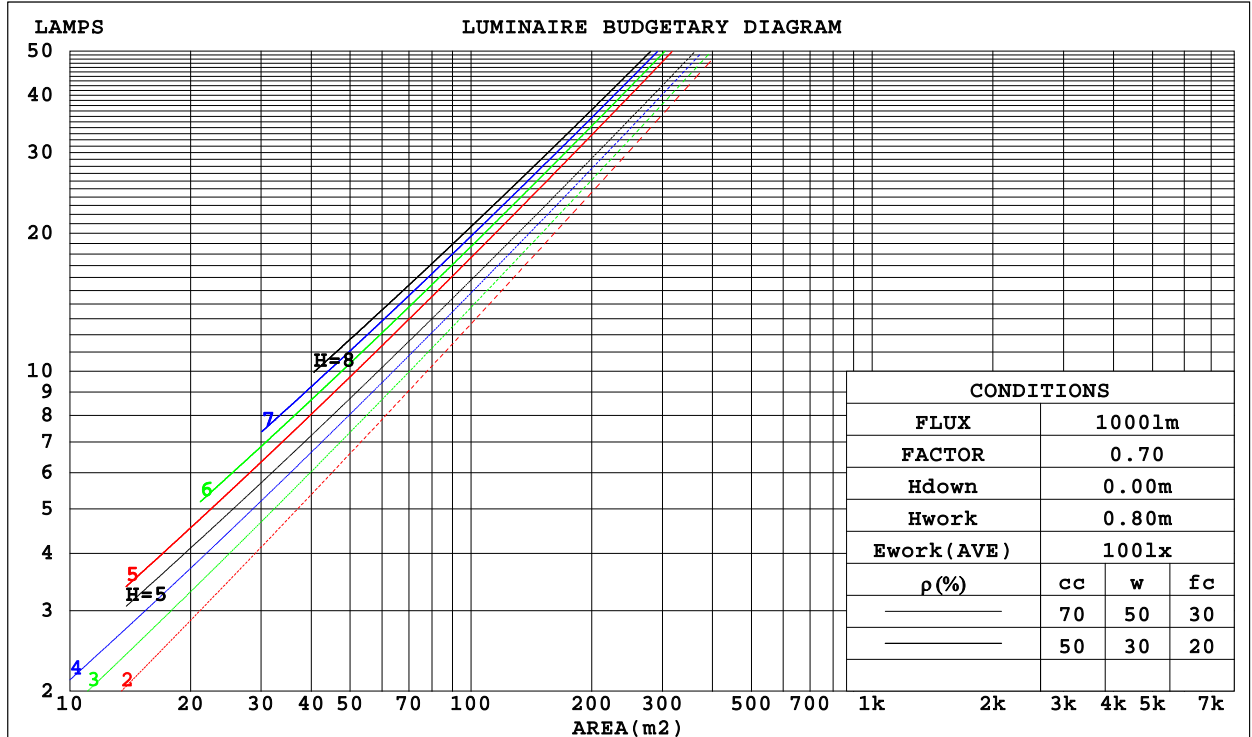
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 22DEG
 Operators: NEIKO
 Test Date: 2017-03-17

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:0.9376A P:200.5W PF:0.9727 Lamp Flux:26427x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:BLD20170317N22
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	1.10	1.07	1.05	1.08	1.05	1.03	1.04	1.02	.00	.00	.98	.97	.96	.95	.94	.92
2.0	1.02	.98	.95	1.01	.97	.94	.97	.94	.92	.94	.92	.90	.92	.90	.88	.86
3.0	.96	.91	.87	.95	.90	.86	.92	.88	.85	.89	.86	.84	.87	.85	.82	.81
4.0	.90	.85	.81	.89	.84	.80	.87	.83	.79	.85	.82	.79	.83	.80	.78	.76
5.0	.86	.80	.76	.85	.80	.76	.83	.78	.75	.81	.77	.74	.80	.76	.74	.72
6.0	.81	.76	.72	.81	.75	.72	.79	.75	.71	.78	.74	.71	.77	.73	.70	.69
7.0	.78	.72	.68	.77	.72	.68	.76	.71	.68	.75	.70	.67	.74	.70	.67	.66
8.0	.74	.69	.65	.74	.69	.65	.73	.68	.65	.72	.68	.64	.71	.67	.64	.63
9.0	.71	.66	.62	.71	.66	.62	.70	.65	.62	.69	.65	.62	.68	.64	.62	.60
10.0	.69	.63	.60	.68	.63	.60	.67	.63	.60	.67	.62	.59	.66	.62	.59	.58



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:0.9376A P:200.5W PF:0.9727 Lamp Flux:26427x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:BLD20170317N22
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	.193	.110	.035	.186	.106	.034	.174	.100	.032	.162	.093	.030	.151	.088	.028	
2.0	.177	.097	.030	.172	.095	.029	.161	.090	.028	.151	.085	.027	.142	.080	.025	
3.0	.164	.087	.026	.159	.085	.026	.150	.081	.025	.141	.077	.024	.134	.074	.023	
4.0	.152	.079	.023	.148	.077	.023	.140	.074	.022	.133	.071	.022	.126	.068	.021	
5.0	.142	.072	.021	.138	.071	.021	.132	.068	.020	.125	.066	.020	.119	.064	.019	
6.0	.133	.067	.019	.130	.066	.019	.124	.064	.019	.119	.062	.018	.113	.060	.018	
7.0	.125	.062	.018	.123	.061	.017	.118	.059	.017	.113	.058	.017	.108	.056	.017	
8.0	.119	.058	.016	.116	.057	.016	.112	.056	.016	.107	.054	.016	.103	.053	.015	
9.0	.113	.054	.015	.111	.054	.015	.106	.053	.015	.103	.051	.015	.099	.050	.015	
10.0	.107	.051	.014	.105	.051	.014	.102	.050	.014	.098	.049	.014	.095	.048	.014	

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	.173	.158	.144	.148	.135	.124	.101	.093	.086	.058	.054	.050	.019	.017	.016	
2.0	.157	.133	.112	.135	.114	.097	.092	.079	.068	.053	.046	.040	.017	.015	.013	
3.0	.144	.114	.090	.124	.098	.078	.085	.068	.055	.049	.040	.032	.016	.013	.011	
4.0	.133	.099	.073	.114	.086	.064	.079	.060	.045	.045	.035	.026	.015	.011	.009	
5.0	.124	.087	.061	.106	.076	.053	.073	.053	.037	.042	.031	.022	.014	.010	.007	
6.0	.115	.078	.051	.099	.068	.045	.068	.047	.032	.040	.028	.019	.013	.009	.006	
7.0	.108	.070	.044	.093	.061	.038	.064	.043	.027	.037	.025	.016	.012	.008	.005	
8.0	.102	.064	.038	.088	.055	.033	.061	.039	.023	.035	.023	.014	.011	.008	.005	
9.0	.096	.058	.033	.083	.051	.029	.057	.036	.020	.033	.021	.012	.011	.007	.004	
10.0	.091	.054	.029	.079	.047	.025	.054	.033	.018	.032	.019	.011	.010	.006	.004	

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:0.9376A P:200.5W PF:0.9727 Lamp Flux:26427x1 lm											
NAME:		TYPE:				WEIGHT:					
SPEC.:		DIM.:				SERIAL No.:BLD20170317N22					
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	18.8	19.7	19.0	19.9	20.0	18.9	19.8	19.2	20.0	20.2
	3H	20.8	21.7	21.1	21.9	22.1	21.2	22.0	21.4	22.2	22.4
	4H	21.8	22.6	22.1	22.9	23.1	22.1	22.9	22.4	23.1	23.3
	6H	22.7	23.5	23.0	23.7	24.0	22.8	23.6	23.1	23.8	24.1
	8H	23.3	24.0	23.6	24.3	24.6	23.1	23.9	23.5	24.1	24.4
	12H	23.7	24.4	24.1	24.7	25.0	23.3	24.1	23.7	24.3	24.6
4H	2H	19.6	20.4	19.9	20.6	20.8	19.7	20.5	20.0	20.7	20.9
	3H	21.9	22.6	22.2	22.8	23.1	22.1	22.8	22.4	23.1	23.4
	4H	23.0	23.7	23.4	24.0	24.3	23.2	23.9	23.6	24.2	24.5
	6H	24.1	24.7	24.5	25.0	25.3	24.2	24.7	24.5	25.1	25.4
	8H	24.8	25.3	25.2	25.7	26.1	24.6	25.1	25.0	25.5	25.8
	12H	25.3	25.8	25.7	26.2	26.6	24.8	25.3	25.2	25.7	26.1
8H	4H	23.5	24.1	23.9	24.4	24.8	23.7	24.2	24.1	24.6	25.0
	6H	24.8	25.3	25.3	25.7	26.1	24.9	25.3	25.3	25.7	26.1
	8H	25.7	26.1	26.2	26.6	27.0	25.5	25.9	25.9	26.3	26.7
	12H	26.4	26.8	26.9	27.2	27.7	25.9	26.2	26.3	26.7	27.1
12H	4H	23.6	24.1	24.0	24.5	24.9	23.8	24.3	24.2	24.6	25.0
	6H	25.0	25.4	25.4	25.8	26.3	25.0	25.4	25.5	25.9	26.3
	8H	26.0	26.3	26.5	26.8	27.3	25.7	26.1	26.2	26.5	27.0
Variations with the observer position at spacings:											
S = 1.0H		+ 0.1 / - 0.2				+ 0.1 / - 0.1					
1.5H		+ 0.1 / - 0.1				+ 0.1 / - 0.2					
2.0H		+ 0.2 / - 0.2				+ 0.2 / - 0.3					

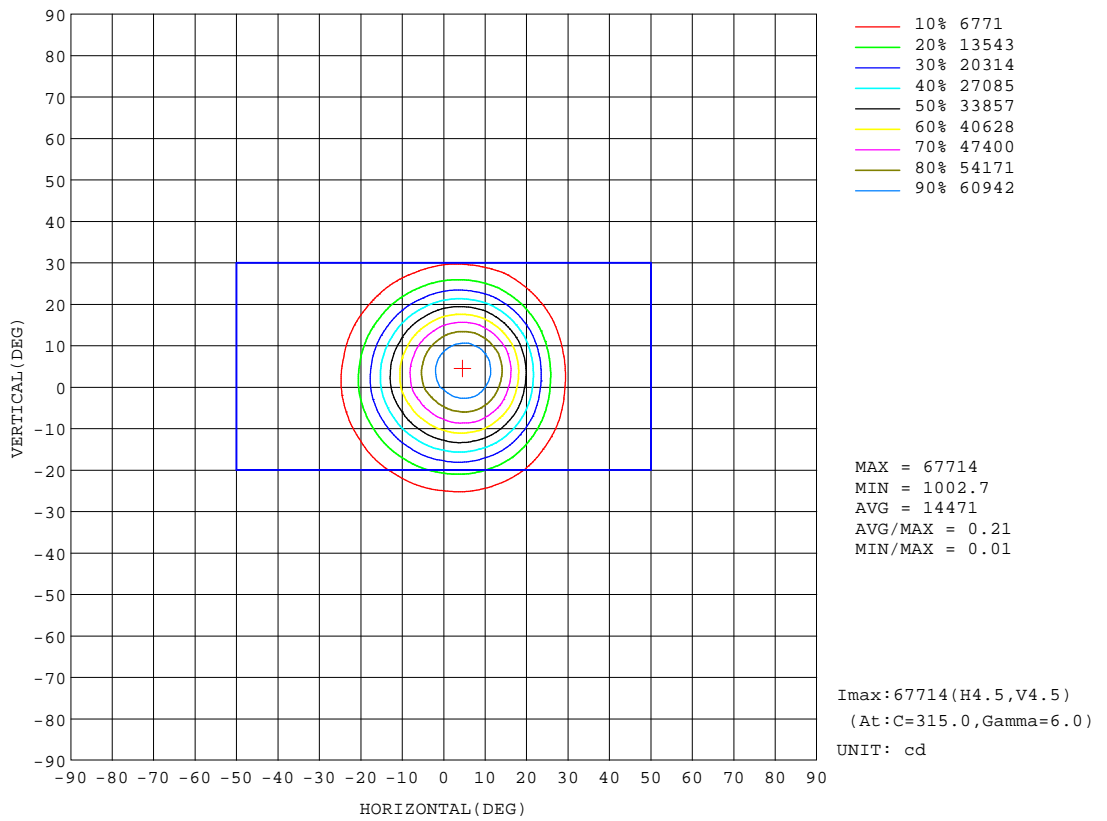
CIE Pub.117 Corrected 26427 lm Total Lamp Luminous Flux.(8log(F/F0) = 11.4)

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:0.9376A P:200.5W PF:0.9727 Lamp Flux:26427x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:BLD20170317N22
MFR.:	SUR.:0.08*0.22*5	Shielding Angle:



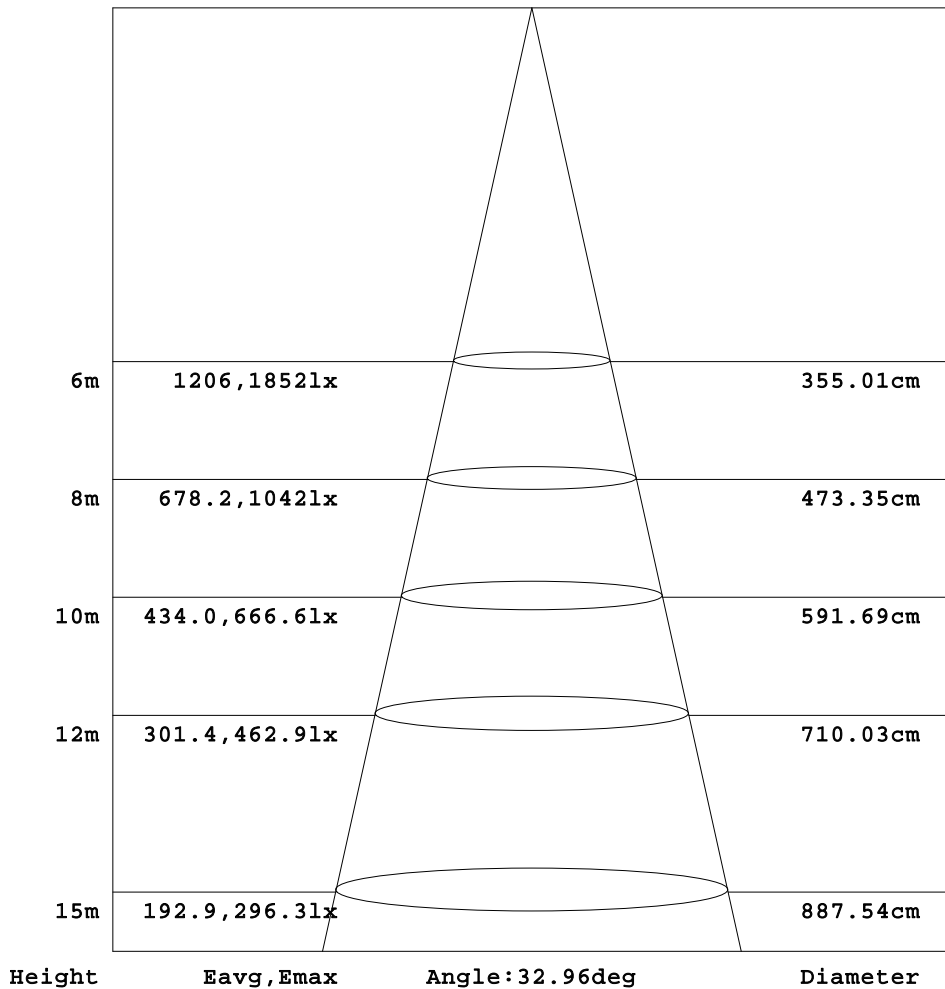
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:22DEG
 Operators:NEIKO
 Test Date:2017-03-17

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:0.9376A P:200.5W PF:0.9727 Lamp Flux:26427x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:BLD20170317N22
MFR.:	SUR.:0.08*0.22*5	Shielding Angle:

Flux out:12745 lm



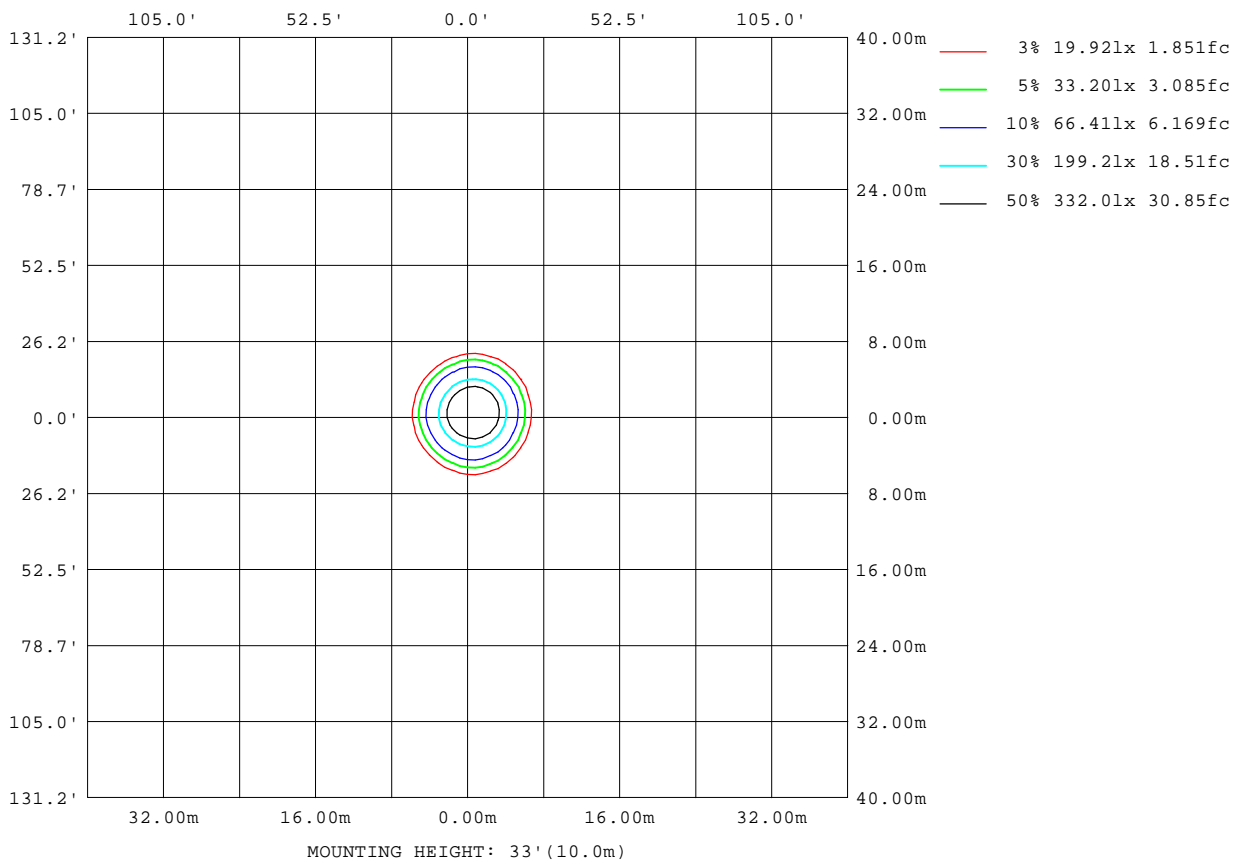
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:0.9376A P:200.5W PF:0.9727 Lamp Flux:26427x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:BLD20170317N22
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:0.9376A P:200.5W PF:0.9727 Lamp Flux:26427x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:BLD20170317N22
MFR.:	SUR.:0.08*0.22*5	Shielding Angle:

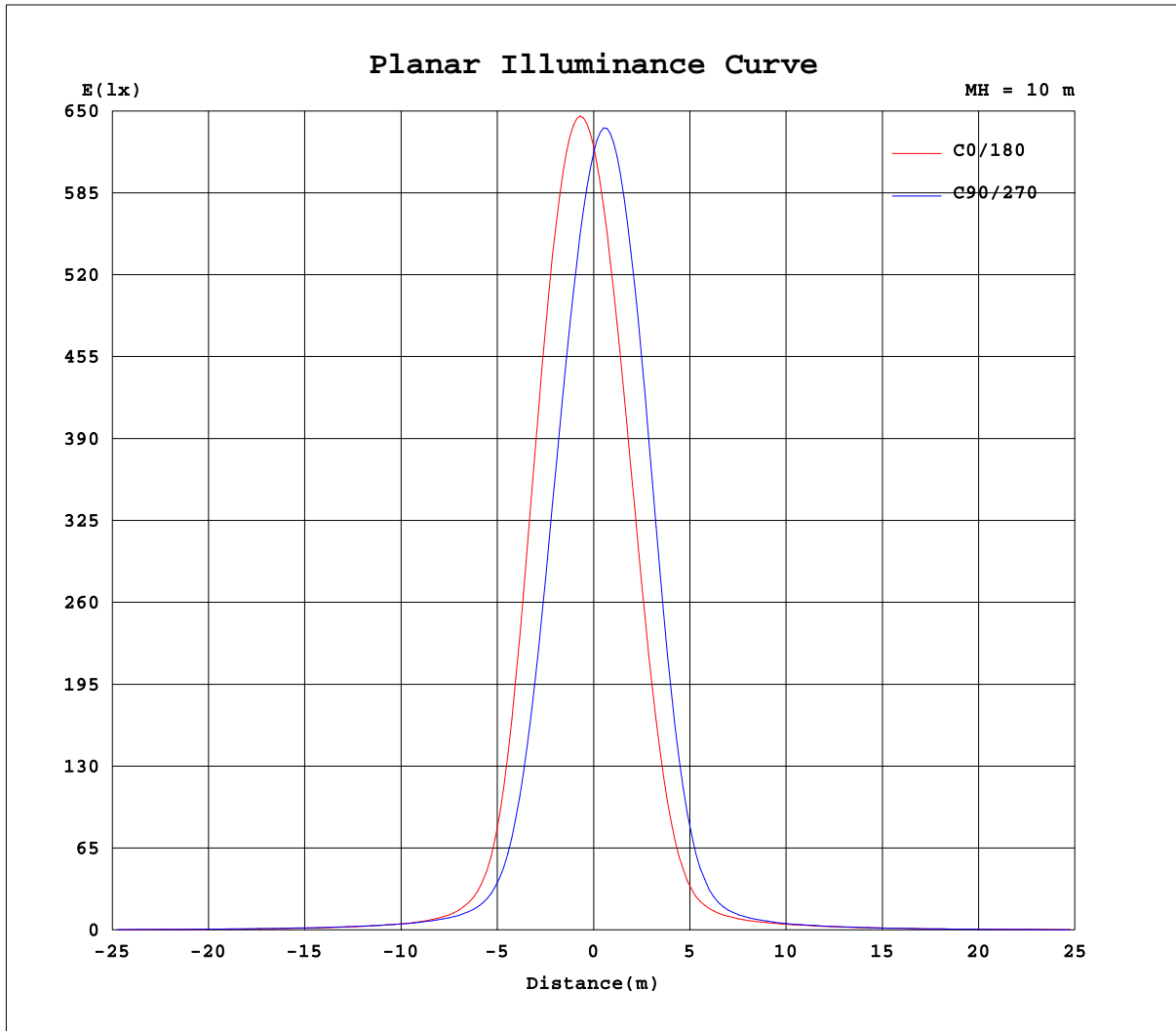
AvgL	cd/m2
L_0~180(65)av	23074
L_0~180(75)av	24443
L_0~180(85)av	35823
L_90~270(65)av	24223
L_90~270(75)av	23863
L_90~270(85)av	23586
L_45(65)av	22690
L_45(75)av	26523
L_45(85)av	38038

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:0.9376A P:200.5W PF:0.9727 Lamp Flux:26427x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:BLD20170317N22
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	6190	6190	6190	6190	6190	6190	6190	6190	6190	6190	6190	6190	6190	6190	6190	6190	6190	6190	6190
5	6485	6326	6127	5929	5723	5544	5375	5273	5171	5162	5156	5244	5339	5458	5626	5808	6015	6217	6417
10	6076	5791	5443	5113	4744	4460	4183	4016	3873	3849	3850	3969	4132	4300	4563	4835	5195	5529	5897
15	4927	4584	4147	3768	3364	3060	2785	2613	2484	2453	2464	2566	2729	2890	3154	3439	3845	4242	4718
20	3203	2913	2558	2249	1939	1715	1512	1391	1291	1271	1270	1345	1459	1566	1758	1970	2287	2618	3039
25	1521	1369	1186	1043	890	779	678	626	564	547	547	591	644	685	776	883	1059	1255	1514
30	587	541	489	448	403	365	332	307	287	278	276	285	301	317	342	376	432	506	623
35	290	277	260	250	237	227	217	205	196	191	188	191	197	202	209	219	236	262	292
40	187	182	176	174	170	169	169	161	156	153	151	152	156	157	159	164	171	181	196
45	144	140	138	138	137	139	142	137	134	132	130	131	134	132	133	136	139	144	153
50	120	118	118	119	119	121	125	121	119	119	117	116	119	117	117	119	121	123	129
55	104	103	104	106	107	109	114	109	107	107	105	105	107	103	103	104	105	106	111
60	92.4	91.8	92.5	94.8	95.9	99.3	104	99.9	97.7	96.9	95.2	95.0	96.5	93.1	91.4	91.8	92.0	93.0	96.3
65	83.4	82.7	83.3	85.5	86.8	90.3	95.0	91.1	88.8	88.4	86.7	86.5	88.2	84.3	82.1	82.1	81.5	82.3	85.2
70	73.2	73.1	73.1	75.2	76.1	78.0	79.1	79.1	78.0	77.7	76.2	75.7	75.6	73.2	71.3	71.0	70.3	70.2	70.8
75	56.1	59.7	61.1	62.8	63.2	61.0	56.7	62.3	64.2	63.8	62.3	59.8	55.2	56.9	58.0	57.2	57.3	55.1	52.0
80	43.8	46.0	46.3	43.7	47.5	43.1	38.2	45.1	48.1	46.4	55.6	54.1	51.4	51.4	50.6	41.6	42.8	39.2	34.3
85	28.3	32.1	34.0	31.9	30.6	24.5	18.6	26.2	28.5	28.7	32.8	30.9	26.7	28.5	30.4	26.4	25.5	23.0	17.6
90	6.58	8.62	8.43	6.56	6.34	4.22	1.49	3.27	4.73	5.08	7.03	7.39	9.44	6.94	6.50	4.41	4.27	2.77	1.27
95	0.28	0.28	0.35	0.62	0.83	0.97	1.19	1.00	0.83	0.59	0.33	0.30	0.25	0.24	0.25	0.46	0.62	0.78	0.91
100	0.31	0.32	0.32	0.36	0.51	0.67	1.08	0.73	0.60	0.43	0.36	0.33	0.23	0.23	0.25	0.29	0.38	0.50	0.69
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:0.9376A P:200.5W PF:0.9727 Lamp Flux:26427x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:BLD20170317N22
MFR.:	SUR.:0.08*0.22*5	Shielding Angle:

Table--2

UNIT: x10cd

C(DEG) γ (DEG)	285	300	315	330	345														
0	6190	6190	6190	6190	6190														
5	6573	6692	6739	6728	6639														
10	6205	6457	6564	6546	6362														
15	5100	5420	5559	5541	5298														
20	3393	3712	3826	3820	3562														
25	1735	1943	1983	1942	1742														
30	698	783	783	748	663														
35	316	340	341	331	310														
40	202	208	207	203	194														
45	153	154	153	150	145														
50	127	126	125	123	120														
55	108	108	107	106	103														
60	93.7	92.5	92.2	91.1	90.6														
65	82.8	81.6	81.5	80.9	80.9														
70	70.3	70.4	70.4	70.2	70.9														
75	54.5	57.5	57.8	58.1	57.4														
80	38.3	43.2	40.2	43.6	44.1														
85	22.4	27.8	29.7	31.7	30.5														
90	3.39	6.02	5.94	8.05	8.07														
95	0.80	0.67	0.52	0.35	0.22														
100	0.53	0.41	0.30	0.25	0.23														
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: