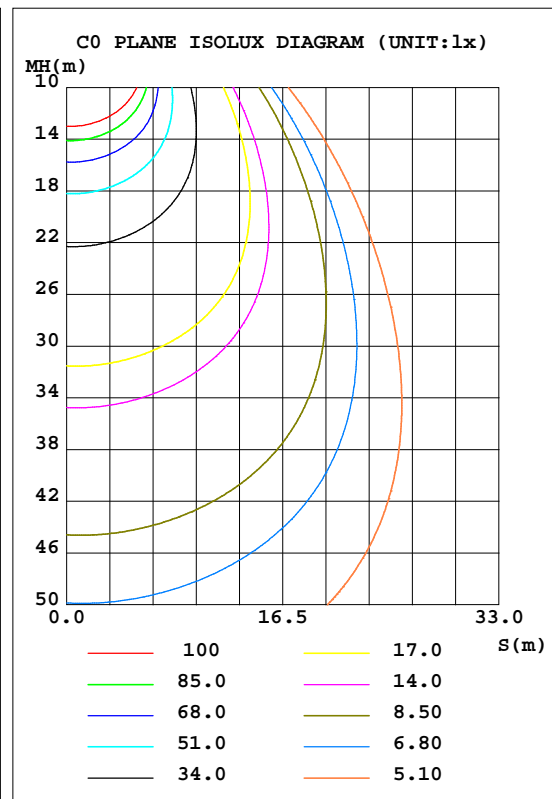
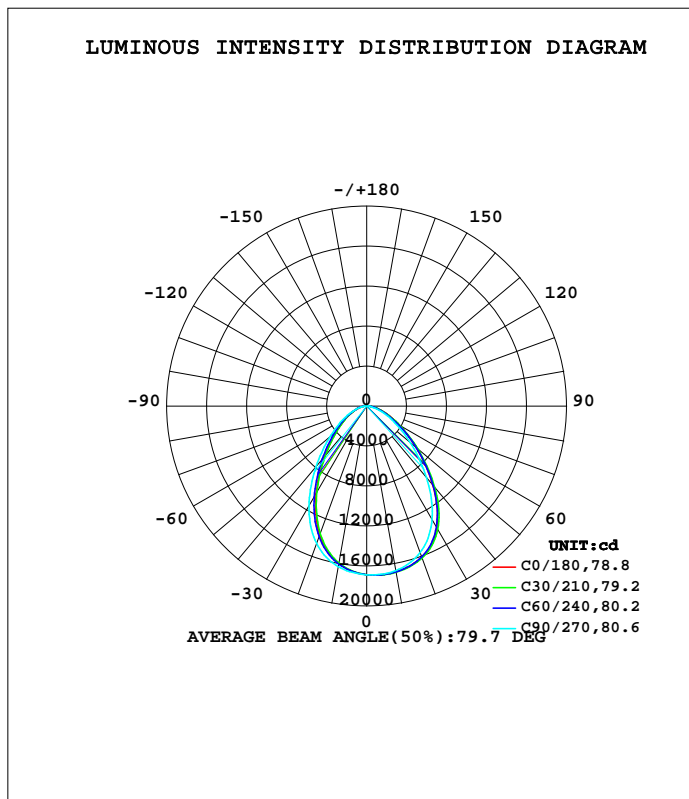


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:219.8V I:1.151A P:240.9W PF:0.9518 Lamp Flux:31369.5x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:BLD201601111A21
MFR.:	SUR.:0.08*0.22*5	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 130.23 lm/W			
MODEL	1.5M-240W	I _{max} (cd)	16965	S/MH(C0/180)	0.98
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	1.07
RATED VOLTAGE(V)		TOTAL FLUX(lm)	31369	η UP, DN(C0-180)	0.0,52.5
NOMINAL FLUX(lm)	31369.5	CIE CLASS	DIRECT	η UP, DN(C180-360)	0.0,47.5
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	1.00
TEST VOLTAGE(V)		η down(%)	100.0	CIBSE SHR MAX	1.15



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

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	1683	1688	1671	1636	1601	1597	1632	1669	0- 10	1592	1592	5.07,5.07
20	1610	1618	1562	1456	1373	1368	1464	1569	10- 20	4473	6064	19.3,19.3
30	1403	1420	1310	1130	1012	1014	1156	1322	20- 30	6314	12378	39.5,39.5
40	1029	1059	931.6	747.0	650.8	658.7	787.7	945.3	30- 40	6472	18850	60.1,60.1
50	648.0	667.8	571.3	446.4	394.6	403.5	482.2	584.3	40- 50	5231	24081	76.8,76.8
60	374.1	371.8	315.2	254.7	237.6	238.7	279.4	326.3	50- 60	3608	27690	88.3,88.3
70	194.5	184.6	152.6	132.5	126.7	129.1	141.9	164.0	60- 70	2178	29868	95.2,95.2
80	70.12	86.86	47.63	67.59	54.64	64.98	45.43	79.38	70- 80	1129	30997	98.8,98.8
90	6.165	4.098	1.531	3.741	5.730	4.212	1.789	3.816	80- 90	358.1	31355	100,100
100	0.8203	0.9106	1.285	1.238	0.8050	0.8961	1.143	0.6791	90-100	14.04	31369	100,100
110	0	0	0	0	0	0	0	0	100-110	0.5307	31369	100,100
120	0	0	0	0	0	0	0	0	110-120	0	31369	100,100
130	0	0	0	0	0	0	0	0	120-130	0	31369	100,100
140	0	0	0	0	0	0	0	0	130-140	0	31369	100,100
150	0	0	0	0	0	0	0	0	140-150	0	31369	100,100
160	0	0	0	0	0	0	0	0	150-160	0	31369	100,100
170	0	0	0	0	0	0	0	0	160-170	0	31369	100,100
180	0	0	0	0	0	0	0	0	170-180	0	31369	100,100
DEG	LUMINOUS INTENSITY: $\times 10$ cd								UNIT:lm			

Conical surface Flux(90deg): 21667 lm

%lum = 69.1%
%lamp = 69.1%

Conical surface Flux(120deg): 27690 lm

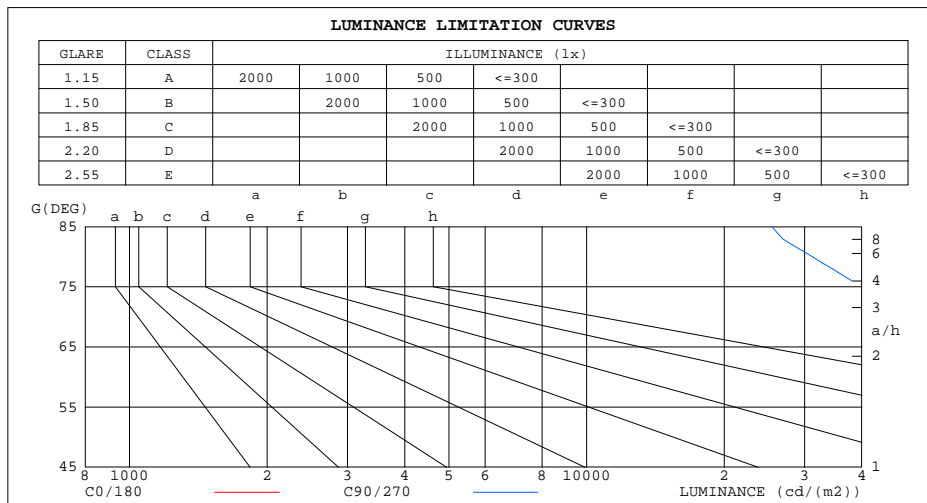
%lum = 88.3%
%lamp = 88.3%

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

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:219.8V I:1.151A P:240.9W PF:0.9518 Lamp Flux:31369.5x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:BLD201601111A21
MFR.:	SUR.:0.08*0.22*5	Shielding Angle:



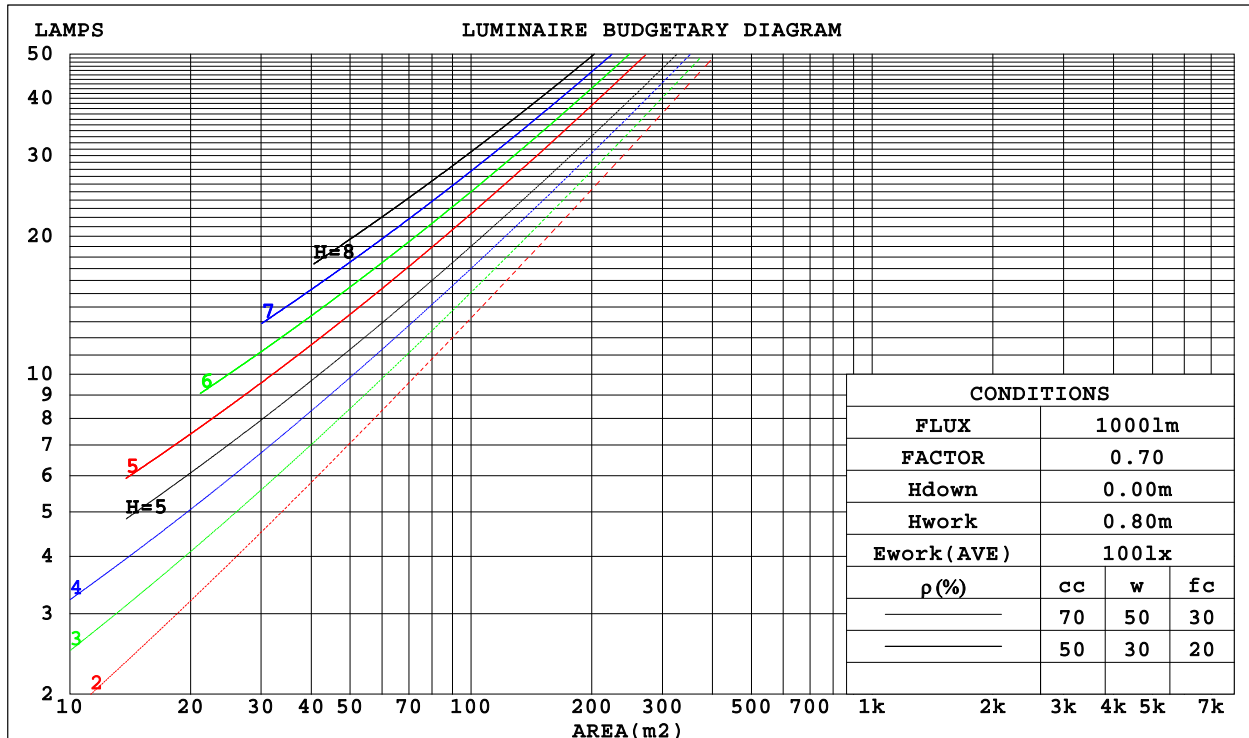
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 26DEG
 Operators: NEIKO
 Test Date: 2016-11-11

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:219.8V I:1.151A P:240.9W PF:0.9518 Lamp Flux:31369.5x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:BLD201601111A21
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	1.03	.00	1.04	1.01	.98	1.00	.97	.95	.96	.94	.92	.93	.91	.89	.87
2.0	.95	.89	.84	.93	.88	.83	.90	.85	.82	.87	.83	.80	.84	.81	.78	.76
3.0	.85	.78	.73	.84	.77	.72	.81	.75	.71	.78	.74	.70	.76	.72	.68	.66
4.0	.77	.69	.63	.76	.69	.63	.73	.67	.62	.71	.66	.61	.69	.64	.61	.59
5.0	.70	.62	.56	.69	.61	.56	.67	.60	.55	.65	.59	.55	.63	.58	.54	.52
6.0	.64	.56	.50	.63	.55	.50	.61	.54	.49	.60	.54	.49	.58	.53	.49	.47
7.0	.59	.51	.45	.58	.50	.45	.56	.50	.45	.55	.49	.44	.54	.48	.44	.42
8.0	.54	.46	.41	.53	.46	.41	.52	.45	.41	.51	.45	.40	.50	.44	.40	.38
9.0	.50	.42	.37	.49	.42	.37	.48	.42	.37	.47	.41	.37	.46	.41	.37	.35
10.0	.46	.39	.34	.46	.39	.34	.45	.38	.34	.44	.38	.34	.43	.38	.34	.32



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

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:219.8V I:1.151A P:240.9W PF:0.9518 Lamp Flux:31369.5x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:BLD201601111A21
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	.259	.147	.047	.252	.144	.046	.239	.137	.044	.227	.131	.042	.216	.125	.040	
2.0	.247	.135	.041	.241	.133	.041	.229	.128	.040	.219	.123	.038	.209	.118	.037	
3.0	.232	.123	.037	.226	.121	.036	.216	.117	.036	.207	.114	.035	.199	.110	.034	
4.0	.217	.113	.033	.212	.111	.033	.203	.108	.032	.195	.105	.032	.188	.102	.031	
5.0	.203	.103	.030	.199	.102	.030	.191	.099	.029	.184	.097	.029	.177	.095	.028	
6.0	.190	.095	.027	.186	.094	.027	.180	.092	.027	.173	.090	.026	.167	.088	.026	
7.0	.179	.088	.025	.175	.087	.025	.169	.086	.025	.163	.084	.024	.158	.082	.024	
8.0	.168	.082	.023	.165	.081	.023	.160	.080	.023	.155	.078	.023	.150	.077	.022	
9.0	.159	.077	.021	.156	.076	.021	.151	.075	.021	.147	.073	.021	.142	.072	.021	
10.0	.150	.072	.020	.148	.071	.020	.143	.070	.020	.139	.069	.020	.135	.068	.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	.177	.157	.139	.152	.135	.119	.104	.093	.083	.060	.054	.048	.019	.017	.016	
2.0	.167	.132	.104	.143	.114	.090	.098	.079	.063	.056	.046	.037	.018	.015	.012	
3.0	.157	.114	.080	.135	.099	.069	.093	.069	.049	.054	.040	.029	.017	.013	.009	
4.0	.149	.101	.064	.128	.087	.055	.088	.061	.039	.051	.035	.023	.016	.012	.008	
5.0	.142	.090	.052	.122	.078	.045	.084	.054	.032	.049	.032	.019	.016	.010	.006	
6.0	.135	.081	.043	.116	.070	.037	.080	.049	.026	.046	.029	.016	.015	.009	.005	
7.0	.128	.074	.036	.110	.064	.032	.076	.045	.022	.044	.027	.013	.014	.009	.004	
8.0	.122	.068	.031	.105	.059	.027	.073	.042	.019	.042	.025	.012	.014	.008	.004	
9.0	.116	.063	.027	.100	.055	.024	.070	.039	.017	.040	.023	.010	.013	.007	.003	
10.0	.111	.059	.024	.096	.051	.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:2016-11-11

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:219.8V I:1.151A P:240.9W PF:0.9518 Lamp Flux:31369.5x1 lm											
NAME:		TYPE:				WEIGHT:					
SPEC.:		DIM.:				SERIAL No.:BLD201601111A21					
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	28.8	30.2	29.1	30.4	30.6	28.3	29.7	28.6	29.8	30.0
	3H	29.6	30.9	29.9	31.1	31.3	29.0	30.2	29.2	30.4	30.6
	4H	30.0	31.1	30.3	31.4	31.6	29.2	30.3	29.5	30.6	30.8
	6H	30.2	31.3	30.5	31.5	31.8	29.3	30.4	29.6	30.6	30.9
	8H	30.2	31.3	30.5	31.5	31.8	29.3	30.3	29.6	30.6	30.9
	12H	30.2	31.3	30.6	31.5	31.8	29.3	30.3	29.6	30.6	30.9
4H	2H	29.1	30.3	29.4	30.5	30.8	28.7	29.9	29.0	30.1	30.3
	3H	30.1	31.1	30.5	31.4	31.7	29.5	30.5	29.9	30.8	31.1
	4H	30.5	31.5	30.9	31.8	32.1	29.8	30.8	30.2	31.1	31.4
	6H	30.9	31.7	31.3	32.0	32.4	30.1	30.9	30.4	31.2	31.6
	8H	31.0	31.8	31.4	32.1	32.5	30.1	30.9	30.5	31.2	31.6
	12H	31.1	31.8	31.5	32.1	32.5	30.1	30.8	30.6	31.2	31.6
8H	4H	30.7	31.4	31.1	31.8	32.2	30.0	30.8	30.4	31.1	31.5
	6H	31.2	31.8	31.6	32.2	32.6	30.4	31.0	30.8	31.4	31.9
	8H	31.4	31.9	31.8	32.3	32.8	30.6	31.1	31.0	31.5	32.0
	12H	31.5	32.0	32.0	32.4	32.9	30.7	31.1	31.1	31.6	32.1
12H	4H	30.7	31.4	31.1	31.7	32.1	30.0	30.7	30.5	31.1	31.5
	6H	31.2	31.8	31.7	32.2	32.6	30.5	31.0	30.9	31.4	31.9
	8H	31.5	31.9	31.9	32.4	32.8	30.7	31.2	31.2	31.6	32.1
Variations with the observer position at spacings:											
S = 1.0H		+ 0.4 / - 0.5				+ 0.5 / - 0.6					
1.5H		+ 0.2 / - 0.3				+ 0.2 / - 0.5					
2.0H		+ 0.7 / - 0.7				+ 0.8 / - 1.0					

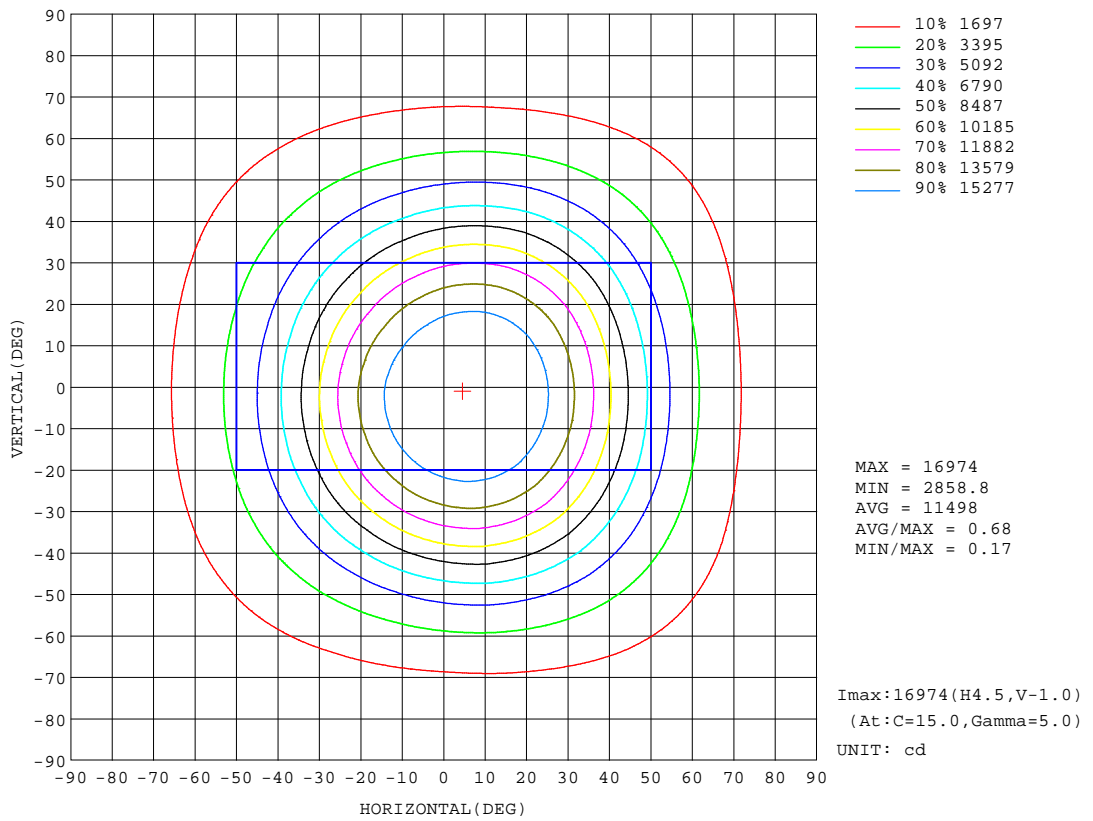
CIE Pub.117 Corrected 31369 lm Total Lamp Luminous Flux.(8log(F/F0) = 12.0)

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

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:219.8V I:1.151A P:240.9W PF:0.9518 Lamp Flux:31369.5x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:BLD201601111A21
MFR.:	SUR.:0.08*0.22*5	Shielding Angle:



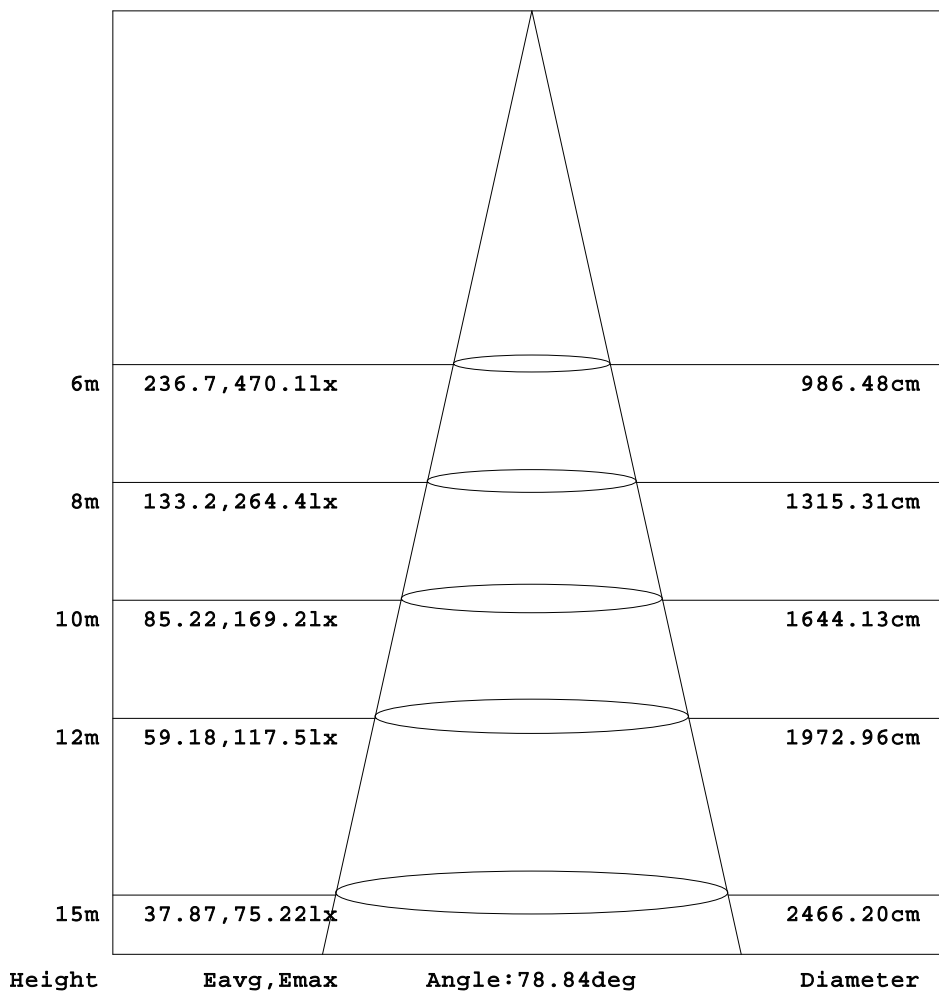
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:26DEG
 Operators:NEIKO
 Test Date:2016-11-11

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:219.8V I:1.151A P:240.9W PF:0.9518 Lamp Flux:31369.5x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:BLD201601111A21
MFR.:	SUR.:0.08*0.22*5	Shielding Angle:

Flux out:18850 lm



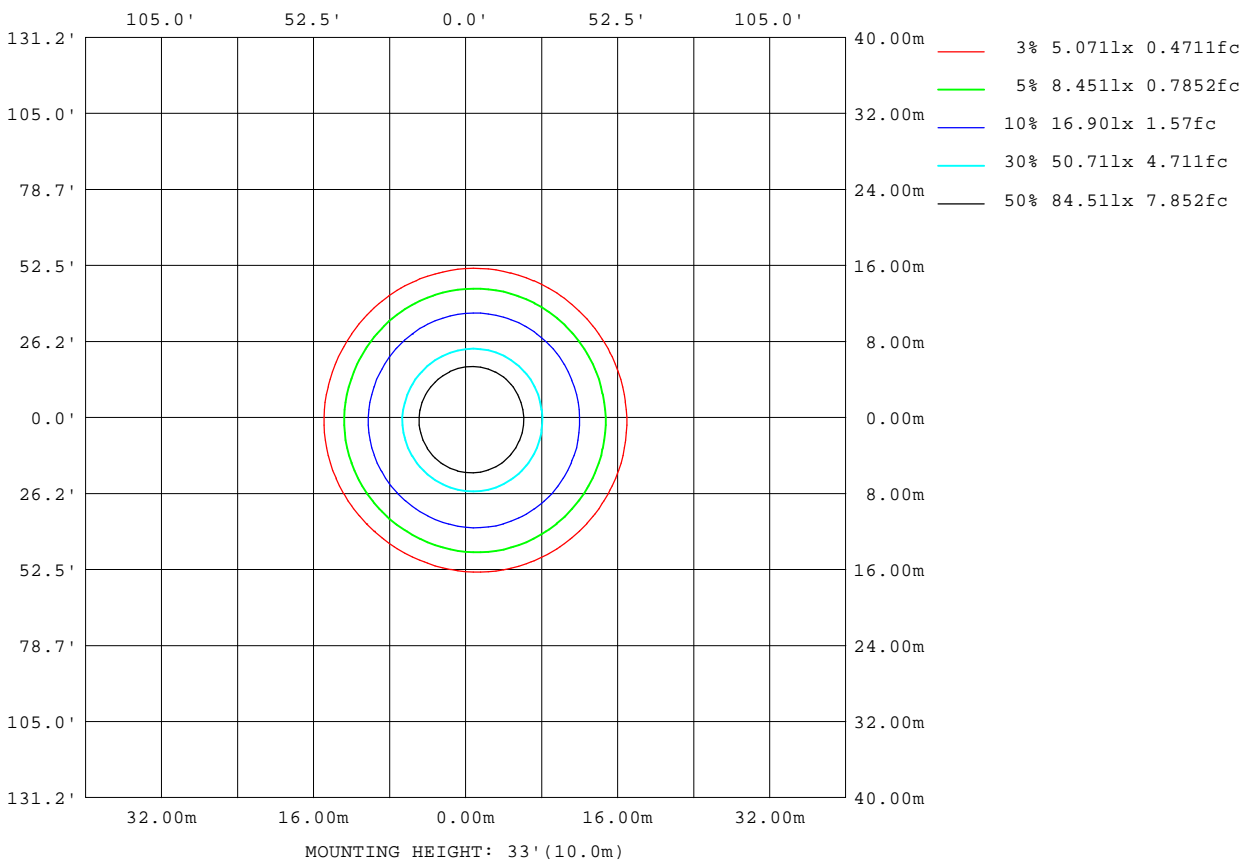
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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

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:219.8V I:1.151A P:240.9W PF:0.9518 Lamp Flux:31369.5x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:BLD201601111A21
MFR.:	SUR.:0.08*0.22*5	Shielding Angle:



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

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:219.8V I:1.151A P:240.9W PF:0.9518 Lamp Flux:31369.5x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:BLD201601111A21
MFR.:	SUR.:0.08*0.22*5	Shielding Angle:

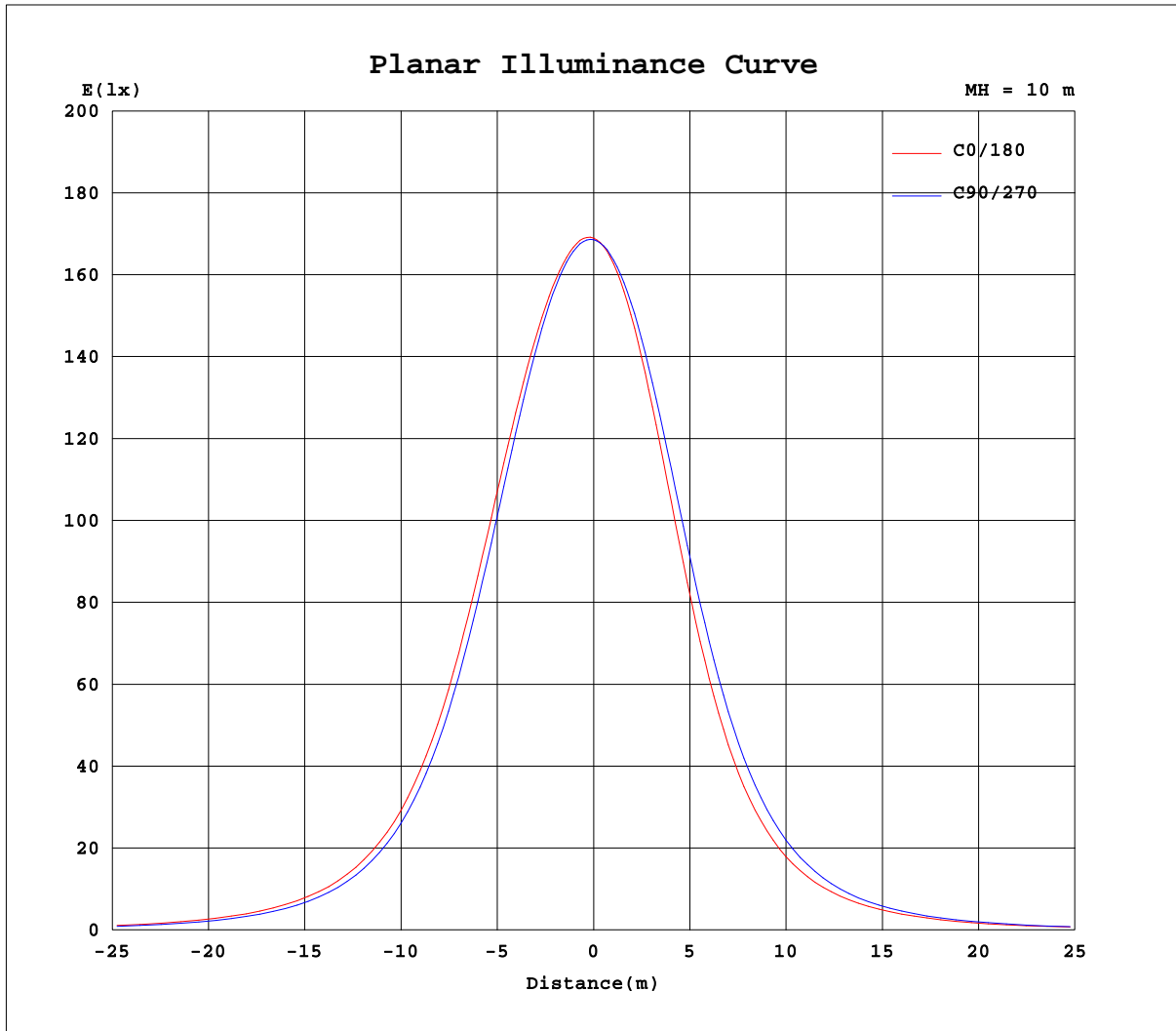
AvgL	cd/m2
L_0~180(65)av	60814
L_0~180(75)av	46718
L_0~180(85)av	36619
L_90~270(65)av	57572
L_90~270(75)av	39074
L_90~270(85)av	26134
L_45(65)av	57925
L_45(75)av	47295
L_45(85)av	40044

Standard: GB/T 29293-2012

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

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: 2016-11-11

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:219.8V I:1.151A P:240.9W PF:0.9518 Lamp Flux:31369.5x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:BLD201601111A21
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	1687	1687	1687	1687	1687	1687	1687	1687	1687	1687	1687	1687	1687	1687	1687	1687	1687	1687	1687
5	1693	1696	1696	1696	1694	1692	1688	1684	1678	1673	1667	1662	1659	1655	1656	1657	1660	1664	1669
10	1683	1687	1689	1688	1685	1680	1671	1661	1649	1636	1622	1610	1601	1595	1595	1597	1606	1617	1632
15	1657	1663	1664	1664	1658	1648	1632	1612	1589	1565	1541	1522	1507	1496	1496	1502	1518	1539	1566
20	1610	1617	1619	1618	1607	1590	1562	1530	1492	1456	1420	1394	1373	1358	1359	1368	1393	1424	1464
25	1529	1540	1542	1540	1523	1497	1456	1410	1357	1309	1262	1228	1203	1186	1188	1200	1233	1273	1326
30	1403	1419	1422	1420	1397	1363	1310	1251	1186	1130	1076	1039	1012	995	999	1014	1050	1096	1156
35	1230	1251	1257	1255	1229	1190	1129	1063	992	934	882	846	822	806	811	827	865	910	970
40	1029	1052	1060	1059	1034	995	932	866	799	747	701	672	651	638	643	659	693	733	788
45	828	849	856	856	834	799	740	682	625	582	547	523	507	498	501	517	544	578	623
50	648	665	669	668	649	620	571	522	478	446	423	406	395	388	390	403	425	450	482
55	497	508	510	505	489	465	429	392	361	340	325	316	308	303	304	313	330	348	370
60	374	382	379	372	358	341	315	289	269	255	246	242	238	232	233	239	251	264	279
65	275	279	273	266	255	241	224	208	194	186	180	179	177	172	173	177	185	194	204
70	195	198	191	185	175	166	153	145	137	132	129	129	127	124	125	129	133	138	142
75	126	133	130	126	120	106	91.5	97.8	97.6	96.2	96.0	93.1	87.1	90.0	93.3	95.0	97.2	95.8	86.5
80	70.1	82.5	88.9	86.9	83.0	62.2	47.6	62.4	70.3	67.6	67.3	60.3	54.6	58.9	64.3	65.0	69.5	60.4	45.4
85	29.8	39.4	41.9	34.8	39.9	31.0	19.5	30.5	30.2	27.1	31.1	29.6	26.4	29.0	30.4	27.6	31.0	30.5	20.6
90	6.17	8.17	6.78	4.10	3.51	2.50	1.53	2.21	2.74	3.74	5.36	6.69	5.73	6.46	6.01	4.21	3.67	2.80	1.79
95	0.65	0.66	0.72	0.94	1.20	1.33	1.36	1.40	1.27	1.13	0.98	0.95	0.62	0.63	0.70	0.85	1.05	1.21	1.20
100	0.82	0.82	0.85	0.91	1.01	1.19	1.29	1.29	1.24	1.24	1.22	1.21	0.80	0.82	0.85	0.90	1.01	1.15	1.14
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:2016-11-11

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:219.8V I:1.151A P:240.9W PF:0.9518 Lamp Flux:31369.5x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:BLD201601111A21
MFR.:	SUR.:0.08*0.22*5	Shielding Angle:

Table--2

UNIT: x10cd

C(DEC) γ (DEC)	285	300	315	330	345														
0	1687	1687	1687	1687	1687														
5	1675	1681	1685	1690	1693														
10	1646	1659	1669	1678	1683														
15	1591	1615	1634	1649	1655														
20	1502	1540	1569	1592	1604														
25	1376	1427	1466	1499	1517														
30	1215	1275	1322	1362	1386														
35	1031	1094	1142	1185	1210														
40	843	901	945	984	1009														
45	668	717	754	787	809														
50	517	554	584	612	631														
55	393	419	442	464	482														
60	293	309	326	344	360														
65	211	222	233	247	262														
70	147	155	164	173	184														
75	94.0	108	113	120	125														
80	53.3	74.2	79.4	83.3	79.5														
85	27.7	37.2	33.3	39.3	38.6														
90	2.92	3.76	3.82	6.47	7.30														
95	1.16	0.99	0.75	0.54	0.45														
100	1.07	0.92	0.68	0.61	0.58														
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:2016-11-11

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