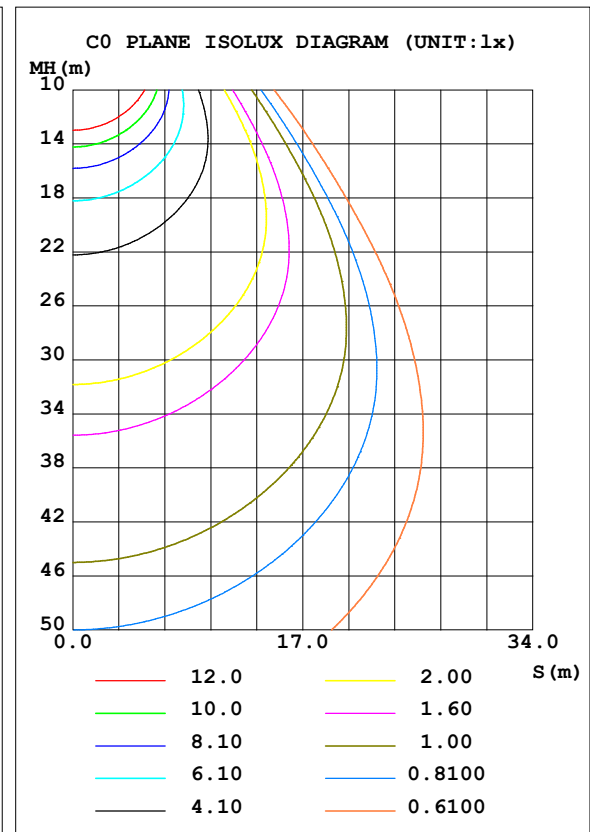
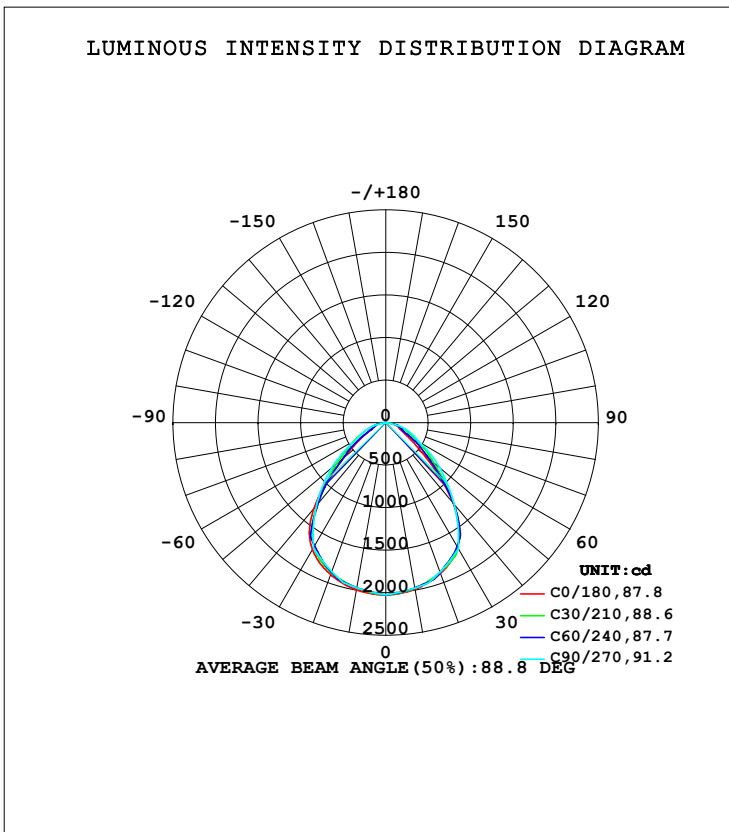


**LUMINAIRE PHOTOMETRIC TEST REPORT**

Test:U:218.87V I:0.1335A P:27.462W PF:0.9442 Freq:49.99Hz Lamp Flux:4158.13x1 lm		
NAME: GLM-BPL6262A-27W-C	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
MFR.: EVERFINE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 151.41 lm/W			
MODEL		I <sub>max</sub> (cd)	2025	S/MH (C0/180)	1.26
NOMINAL POWER (W)		LOR (%)	100.0	S/MH (C90/270)	1.23
RATED VOLTAGE (V)	220.0	TOTAL FLUX (lm)	4158.1	<input type="checkbox"/> UP, DN (C0-180)	0.0, 50.4
NOMINAL FLUX (lm)	4158.13	CIE CLASS	DIRECT	<input type="checkbox"/> UP, DN (C180-360)	0.0, 49.6
LAMPS INSIDE	1	<input type="checkbox"/> up (%)	0.0	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)	220	<input type="checkbox"/> down (%)	100.0	CIBSE SHR MAX	1.30



H  Range: -90 - 90 DEG  
H  Interval: 1.0 DEG  
Test Speed: HIGH  
Temperature: 25.3 DEG  
Operators:  
Test Date: 20 October 2021

V(B) Range: -75 - 75 DEG  
V(B) Interval: 5.0 DEG  
Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.366  
Humidity: 65.0%  
Test Distance: 7.500m [K=1.0933]  
Remarks:

**ZONAL FLUX DIAGRAM**

ZONAL FLUX DIAGRAM:

mm	C0	C45	C90	C135	C180	C225	C270	C315	mm	□ zone	□ total	%lum, lamp
10	1988	1972	1974	1972	1995	1970	1970	1970	0- 10	190.4	190.4	4.58,4.58
20	1885	1890	1868	1888	1900	1880	1862	1884	10- 20	546.3	736.6	17.7,17.7
30	1690	1661	1708	1676	1724	1663	1700	1661	20- 30	825.0	1562	37.6,37.6
40	1234	1268	1253	1330	1313	1309	1267	1284	30- 40	936.0	2498	60.1,60.1
50	579.3	693.5	833.0	748.7	652.6	723.3	831.4	706.8	40- 50	752.2	3250	78.2,78.2
60	259.9	395.0	448.1	415.3	282.6	392.6	394.2	391.3	50- 60	468.6	3718	89.4,89.4
70	165.0	233.6	270.1	235.8	169.3	218.2	228.7	217.7	60- 70	271.4	3990	96,96
80	77.10	96.89	0	96.67	90.05	78.00	0	75.24	70- 80	154.4	4144	99.7,99.7
90	0	0	0	0	0	0	0	0	80- 90	14.00	4158	100,100
100									90-100			
110									100-110			
120									110-120			
130									120-130			
140									130-140			
150									140-150			
160									150-160			
170									160-170			
180									170-180			
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 2910.7 lm

%lum = 70.0%

%lamp = 70.0%

Conical surface Flux(120deg): 3718.4 lm

%lum = 89.4%

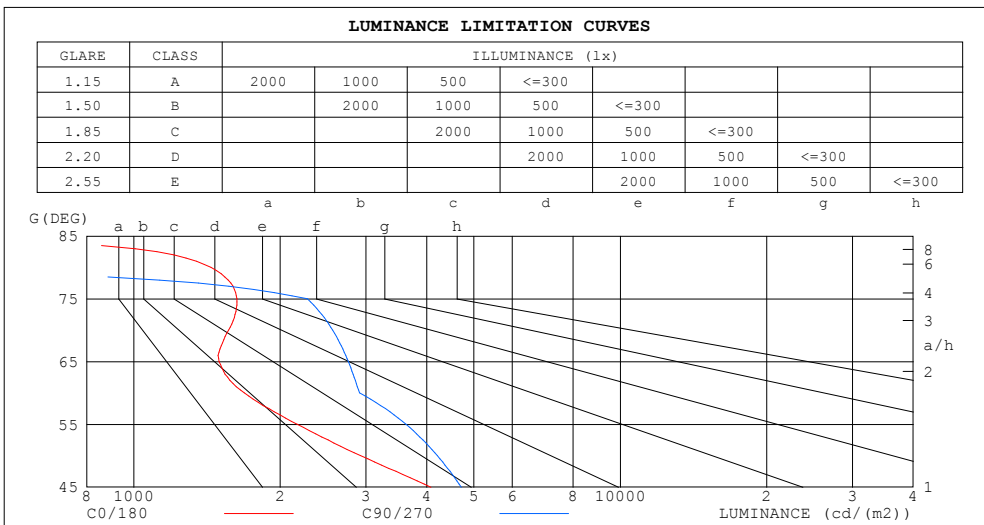
%lamp = 89.4%

H(□) Range:-90 - 90DEG  
H(□) Interval: 1.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:  
Test Date:20 October 2021

V(B) Range:-75 - 75DEG  
V(B) Interval: 5.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.366  
Humidity:65.0%  
Test Distance:7.500m [K=1.0933]  
Remarks:

**LUMINANCE LIMITATION CURVES**

Test:U:218.87V I:0.1335A P:27.462W PF:0.9442 Freq:49.99Hz Lamp Flux:4158.13x1 lm		
NAME: GLM-BPL6262A-27W-C	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
MFR.: EVERFINE	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	251	0
80	1442	0
75	1629	2272
70	1566	2564
65	1497	2761
60	1687	2910
55	2167	3629
50	2926	4207
45	4079	4711

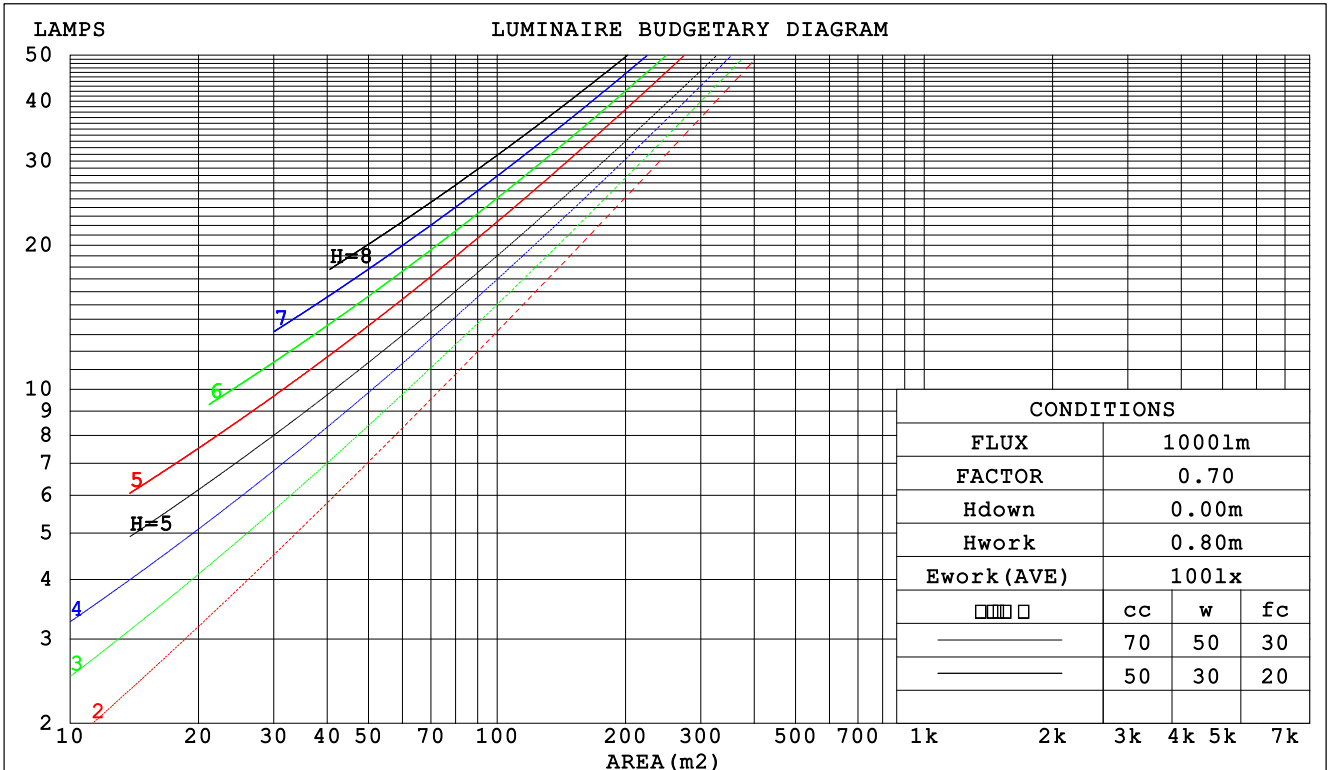
H(□) Range:-90 - 90DEG  
H(□) Interval: 1.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:  
Test Date:20 October 2021

V(B) Range:-75 - 75DEG  
V(B) Interval: 5.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.366  
Humidity:65.0%  
Test Distance:7.500m [K=1.0933]  
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:218.87V I:0.1335A P:27.462W PF:0.9442 Freq:49.99Hz Lamp Flux:4158.13x1 lm		
NAME: GLM-BPL6262A-27W-C	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
MFR.: EVERFINE	SUR.:	Shielding Angle:

□cc	80%			70%			50%			30%			10%			0
□w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
□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	1.00	1.05	1.01	.99	1.00	.98	.96	.97	.95	.93	.93	.91	.90	.88
2.0	.95	.90	.85	.94	.88	.84	.90	.86	.82	.87	.83	.80	.84	.81	.78	.76
3.0	.86	.78	.73	.84	.78	.72	.81	.76	.71	.79	.74	.70	.76	.72	.69	.67
4.0	.77	.69	.64	.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	.59	.53	.49	.58	.53	.48	.47
7.0	.58	.50	.45	.57	.50	.45	.56	.49	.44	.55	.48	.44	.53	.48	.44	.42
8.0	.53	.46	.40	.53	.45	.40	.52	.45	.40	.50	.44	.40	.49	.44	.40	.38
9.0	.49	.42	.37	.49	.42	.37	.48	.41	.36	.47	.41	.36	.46	.40	.36	.34
10.0	.46	.38	.34	.45	.38	.33	.44	.38	.33	.43	.37	.33	.43	.37	.33	.31



H(□) Range:-90 - 90DEG  
H(□) Interval: 1.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:  
Test Date:20 October 2021

V(B) Range:-75 - 75DEG  
V(B) Interval: 5.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.366  
Humidity:65.0%  
Test Distance:7.500m [K=1.0933]  
Remarks:

WEC AND CCEC

Test:U:218.87V I:0.1335A P:27.462W PF:0.9442 Freq:49.99Hz Lamp Flux:4158.13x1 lm		
NAME: GLM-BPL6262A-27W-C	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
MFR.: EVERFINE	SUR.:	Shielding Angle:

<input type="checkbox"/> cc	80%	70%	50%	30%	10%	0
<input type="checkbox"/> w	50% 30% 10%	50% 30% 10%	50% 30% 10%	50% 30% 10%	50% 30% 10%	0
<input type="checkbox"/> fc	20%	20%	20%	20%	20%	0
RCR	RCR:Room Cavity Ratio		Wall Exitance Coefficients (WEC)			
0.0						
1.0	.252 .144 .045	.245 .140 .044	.232 .133 .043	.221 .127 .041	.210 .121 .039	
2.0	.244 .134 .041	.238 .131 .040	.227 .126 .039	.216 .121 .038	.207 .117 .037	
3.0	.231 .123 .037	.225 .121 .036	.215 .117 .035	.206 .113 .035	.198 .110 .034	
4.0	.216 .112 .033	.212 .111 .033	.203 .108 .032	.195 .105 .032	.188 .102 .031	
5.0	.203 .103 .030	.199 .102 .030	.191 .100 .029	.184 .097 .029	.177 .095 .028	
6.0	.191 .096 .027	.187 .095 .027	.180 .092 .027	.174 .090 .027	.168 .088 .026	
7.0	.179 .089 .025	.176 .088 .025	.170 .086 .025	.164 .084 .025	.159 .083 .024	
8.0	.169 .083 .023	.166 .082 .023	.161 .080 .023	.156 .079 .023	.151 .077 .023	
9.0	.160 .077 .022	.157 .077 .022	.152 .075 .021	.148 .074 .021	.143 .073 .021	
10.0	.151 .073 .020	.149 .072 .020	.145 .071 .020	.140 .070 .020	.136 .069 .020	

<input type="checkbox"/> cc	80%	70%	50%	30%	10%	0
<input type="checkbox"/> w	50% 30% 10%	50% 30% 10%	50% 30% 10%	50% 30% 10%	50% 30% 10%	0
<input type="checkbox"/> fc	20%	20%	20%	20%	20%	0
RCR	RCR:Room Cavity Ratio		Ceiling Cavity Exitance Coefficients (CCEC)			
0.0	.190 .190 .190	.163 .163 .163	.111 .111 .111	.064 .064 .064	.020 .020 .020	
1.0	.176 .157 .139	.151 .134 .120	.103 .092 .083	.059 .054 .048	.019 .017 .016	
2.0	.166 .132 .104	.142 .114 .090	.097 .079 .063	.056 .046 .037	.018 .015 .012	
3.0	.157 .114 .080	.134 .098 .069	.092 .068 .049	.053 .040 .029	.017 .013 .009	
4.0	.149 .100 .063	.128 .087 .055	.088 .060 .039	.051 .035 .023	.016 .012 .008	
5.0	.141 .089 .051	.121 .077 .045	.084 .054 .031	.048 .032 .019	.016 .010 .006	
6.0	.134 .081 .042	.116 .070 .037	.080 .049 .026	.046 .029 .016	.015 .009 .005	
7.0	.128 .074 .036	.110 .064 .031	.076 .045 .022	.044 .026 .013	.014 .009 .004	
8.0	.122 .068 .031	.105 .059 .027	.073 .041 .019	.042 .024 .011	.014 .008 .004	
9.0	.117 .063 .027	.100 .055 .023	.070 .038 .017	.041 .023 .010	.013 .007 .003	
10.0	.111 .059 .024	.096 .051 .021	.067 .036 .015	.039 .021 .009	.013 .007 .003	

H(□) Range:-90 - 90DEG  
H(□) Interval: 1.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:  
Test Date:20 October 2021

V(B) Range:-75 - 75DEG  
V(B) Interval: 5.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.366  
Humidity:65.0%  
Test Distance:7.500m [K=1.0933]  
Remarks:

**UGR(Unified Glare Rating) Table**

Test:U:218.87V I:0.1335A P:27.462W PF:0.9442 Freq:49.99Hz Lamp Flux:4158.13x1 lm		
NAME: GLM-BPL6262A-27W-C	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
MFR.: EVERFINE	SUR.:	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	15.8	17.1	16.0	17.3	17.5	16.2	17.5	16.4	17.7	17.9
3H	16.5	17.7	16.8	18.0	18.2	17.2	18.4	17.5	18.6	18.8
4H	16.9	18.1	17.2	18.3	18.5	17.7	18.8	18.0	19.1	19.3
6H	17.1	18.2	17.4	18.5	18.7	17.7	18.8	18.0	19.1	19.3
8H	17.1	18.2	17.5	18.5	18.7	17.7	18.7	18.0	19.0	19.3
12H	17.1	18.1	17.4	18.4	18.7	17.6	18.6	18.0	18.9	19.2
4H 2H	16.1	17.3	16.4	17.5	17.8	16.4	17.6	16.7	17.8	18.1
3H	17.2	18.2	17.5	18.5	18.8	17.6	18.6	17.9	18.8	19.1
4H	17.7	18.6	18.1	18.9	19.3	18.2	19.1	18.6	19.4	19.7
6H	18.1	18.9	18.5	19.2	19.6	18.3	19.1	18.7	19.4	19.8
8H	18.1	18.8	18.5	19.2	19.6	18.2	19.0	18.7	19.4	19.7
12H	18.1	18.8	18.5	19.1	19.5	18.2	18.9	18.6	19.3	19.7
8H 4H	18.0	18.7	18.4	19.1	19.4	18.4	19.1	18.8	19.5	19.9
6H	18.5	19.1	18.9	19.5	19.9	18.5	19.2	19.0	19.6	20.0
8H	18.6	19.1	19.0	19.5	20.0	18.5	19.0	18.9	19.5	19.9
12H	18.6	19.0	19.0	19.5	19.9	18.5	18.9	18.9	19.4	19.8
12H 4H	17.9	18.6	18.3	19.0	19.4	18.4	19.1	18.8	19.5	19.9
6H	18.5	19.0	18.9	19.4	19.9	18.6	19.1	19.0	19.5	20.0
8H	18.6	19.0	19.1	19.5	20.0	18.5	19.0	19.0	19.4	19.9
Variations with the observer position at spacings:										
S = 1.0H	+ 0.5 / - 0.7					+ 0.4 / - 0.5				
1.5H	+ 0.4 / - 1.0					+ 0.4 / - 0.7				
2.0H	+ 0.9 / - 1.6					+ 1.1 / - 1.5				

CIE Pub.117, 4158 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = 5.0)

H(□) Range:-90 - 90DEG	V(B) Range:-75 - 75DEG
H(□) Interval: 1.0DEG	V(B) Interval: 5.0DEG
Test Speed: HIGH	Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.366
Temperature:25.3DEG	Humidity:65.0%
Operators:	Test Distance:7.500m [K=1.0933]
Test Date:20 October 2021	Remarks:

**UTILIZATION FACTORS TABLE**

Test:U:218.87V I:0.1335A P:27.462W PF:0.9442 Freq:49.99Hz Lamp Flux:4158.13x1 lm		
NAME: GLM-BPL6262A-27W-C	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
MFR.: EVERFINE	SUR.:	Shielding Angle:

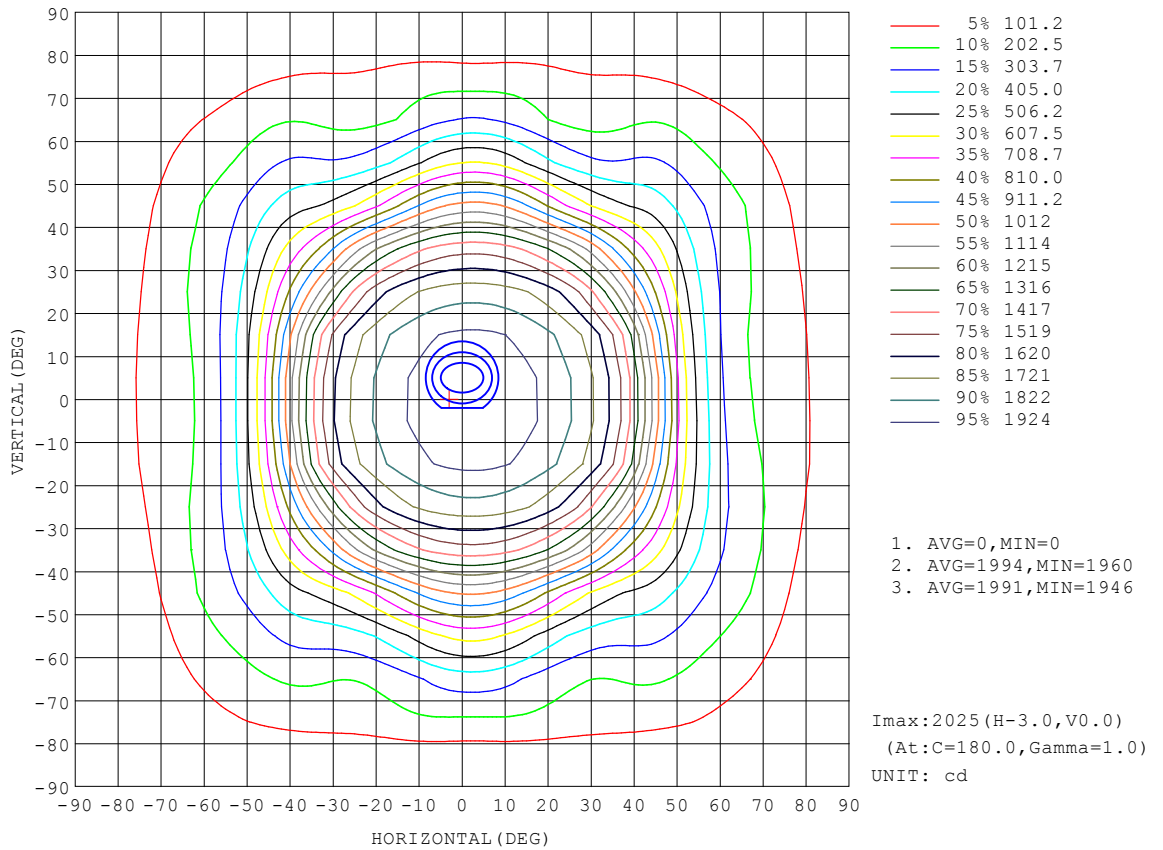
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	67	57	51	66	56	50	65	56	50	45
0.80	76	67	60	75	66	60	74	65	60	54
1.00	84	75	69	83	74	69	81	75	68	62
1.25	90	82	76	89	81	76	87	80	75	69
1.50	95	87	81	93	86	81	91	84	80	73
2.00	100	94	88	99	92	88	96	90	86	79
2.50	103	97	92	102	96	91	98	93	90	82
3.00	106	101	96	104	99	95	100	96	93	85
4.00	109	105	101	107	103	100	103	100	97	89
5.00	111	107	104	109	105	103	105	102	99	91
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

H(□) Range:-90 - 90DEG  
H(□) Interval: 1.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:  
Test Date:20 October 2021

V(B) Range:-75 - 75DEG  
V(B) Interval: 5.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.366  
Humidity:65.0%  
Test Distance:7.500m [K=1.0933]  
Remarks:

ISOCANDELA DIAGRAM

Test:U:218.87V I:0.1335A P:27.462W PF:0.9442 Freq:49.99Hz Lamp Flux:4158.13x1 lm		
NAME: GLM-BPL6262A-27W-C	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
MFR.: EVERFINE	SUR.:	Shielding Angle:



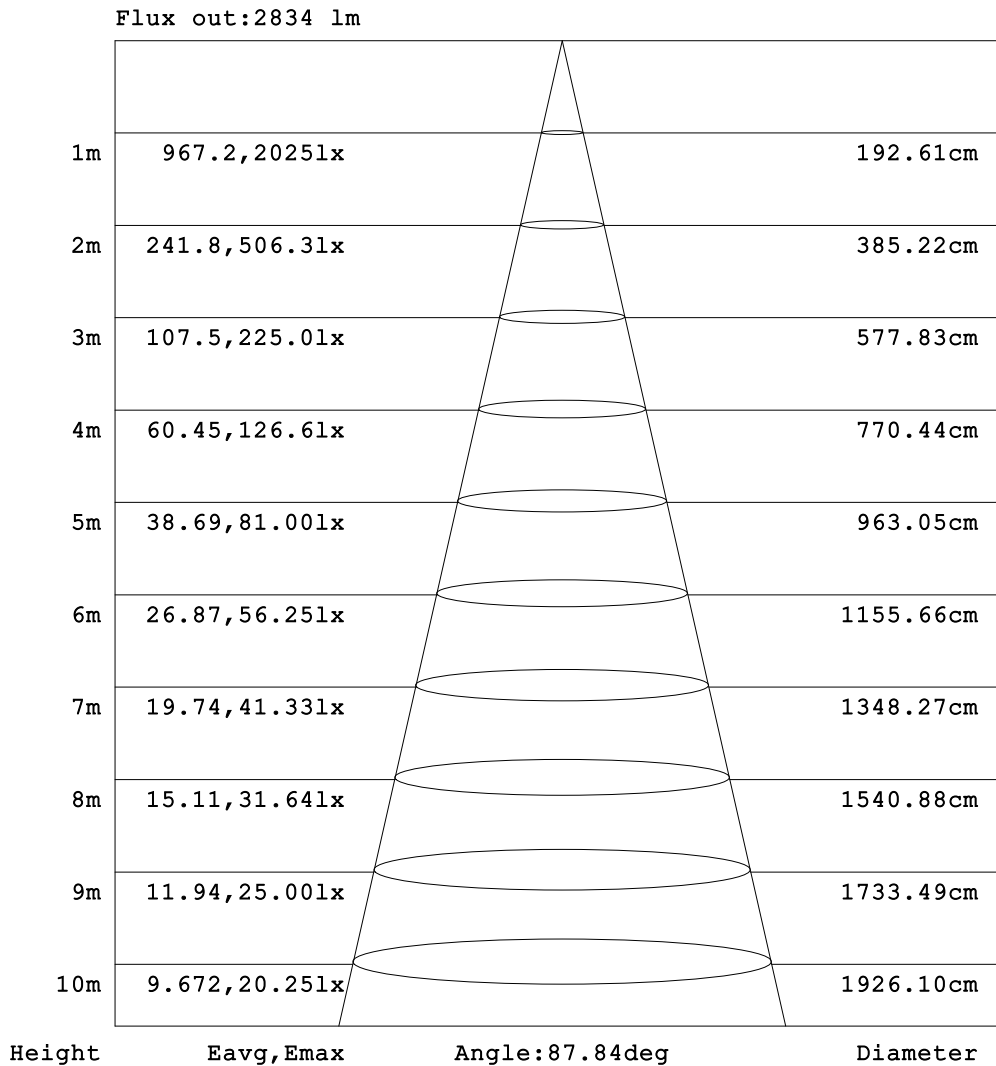
H(□) Range:-90 - 90DEG  
H(□) Interval: 1.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:  
Test Date:20 October 2021

V(B) Range:-75 - 75DEG  
V(B) Interval: 5.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.366  
Humidity:65.0%  
Test Distance:7.500m [K=1.0933]  
Remarks:



**AAI Figure**

Test:U:218.87V I:0.1335A P:27.462W PF:0.9442 Freq:49.99Hz Lamp Flux:4158.13x1 lm		
NAME: GLM-BPL6262A-27W-C	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
MFR.: EVERFINE	SUR.:	Shielding Angle:



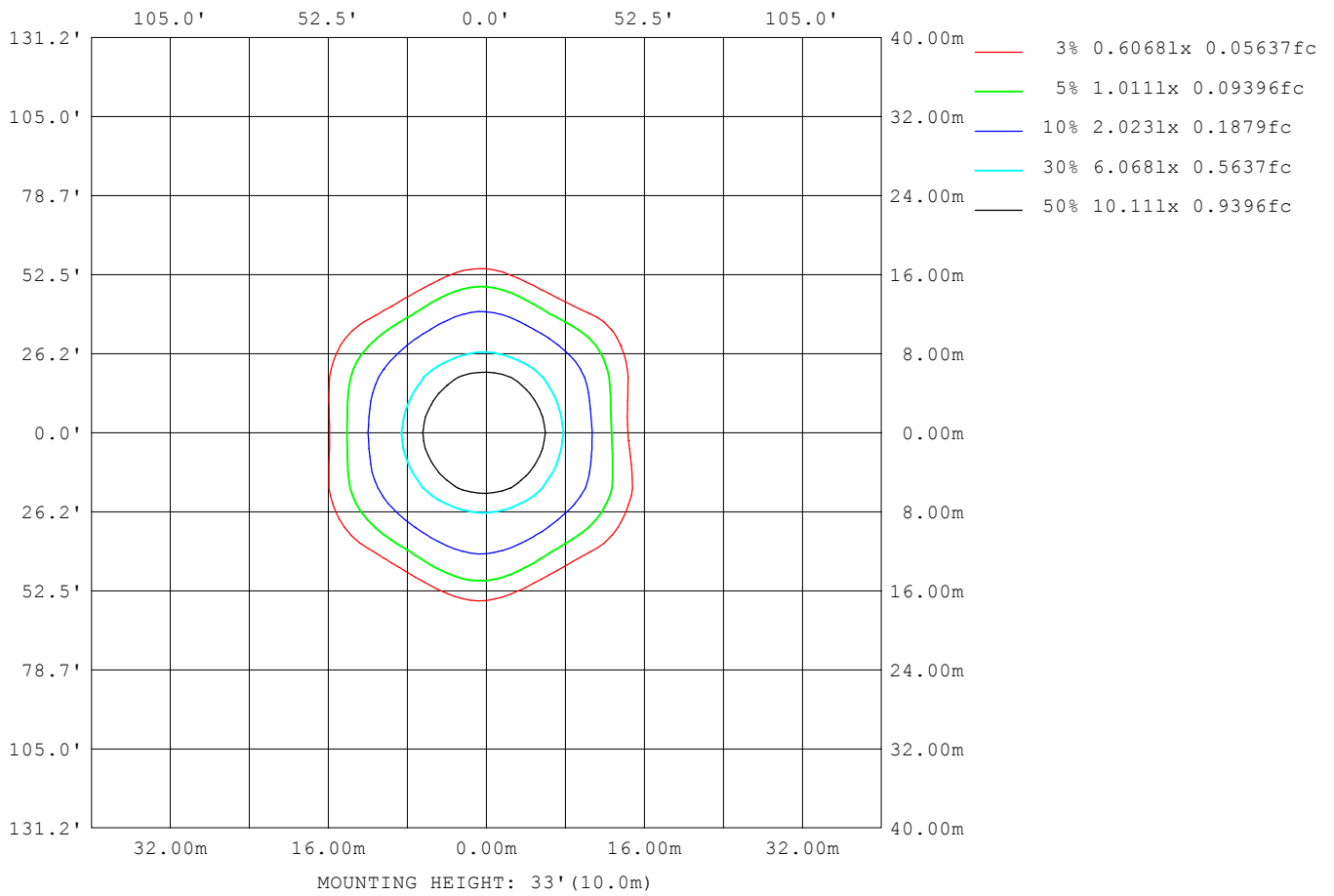
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

H(□) Range:-90 - 90DEG  
H(□) Interval: 1.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:  
Test Date:20 October 2021

V(B) Range:-75 - 75DEG  
V(B) Interval: 5.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.366  
Humidity:65.0%  
Test Distance:7.500m [K=1.0933]  
Remarks:

**ISOLUX DIAGRAM**

Test:U:218.87V I:0.1335A P:27.462W PF:0.9442 Freq:49.99Hz Lamp Flux:4158.13x1 lm		
NAME: GLM-BPL6262A-27W-C	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
MFR.: EVERFINE	SUR.:	Shielding Angle:



H(□) Range:-90 - 90DEG  
 H(□) Interval: 1.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:  
 Test Date:20 October 2021

V(B) Range:-75 - 75DEG  
 V(B) Interval: 5.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.366  
 Humidity:65.0%  
 Test Distance:7.500m [K=1.0933]  
 Remarks:

**LED Avg.L Report**

Test:U:218.87V I:0.1335A P:27.462W PF:0.9442 Freq:49.99Hz Lamp Flux:4158.13x1 lm		
NAME: GLM-BPL6262A-27W-C	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
MFR.: EVERFINE	SUR.:	Shielding Angle:

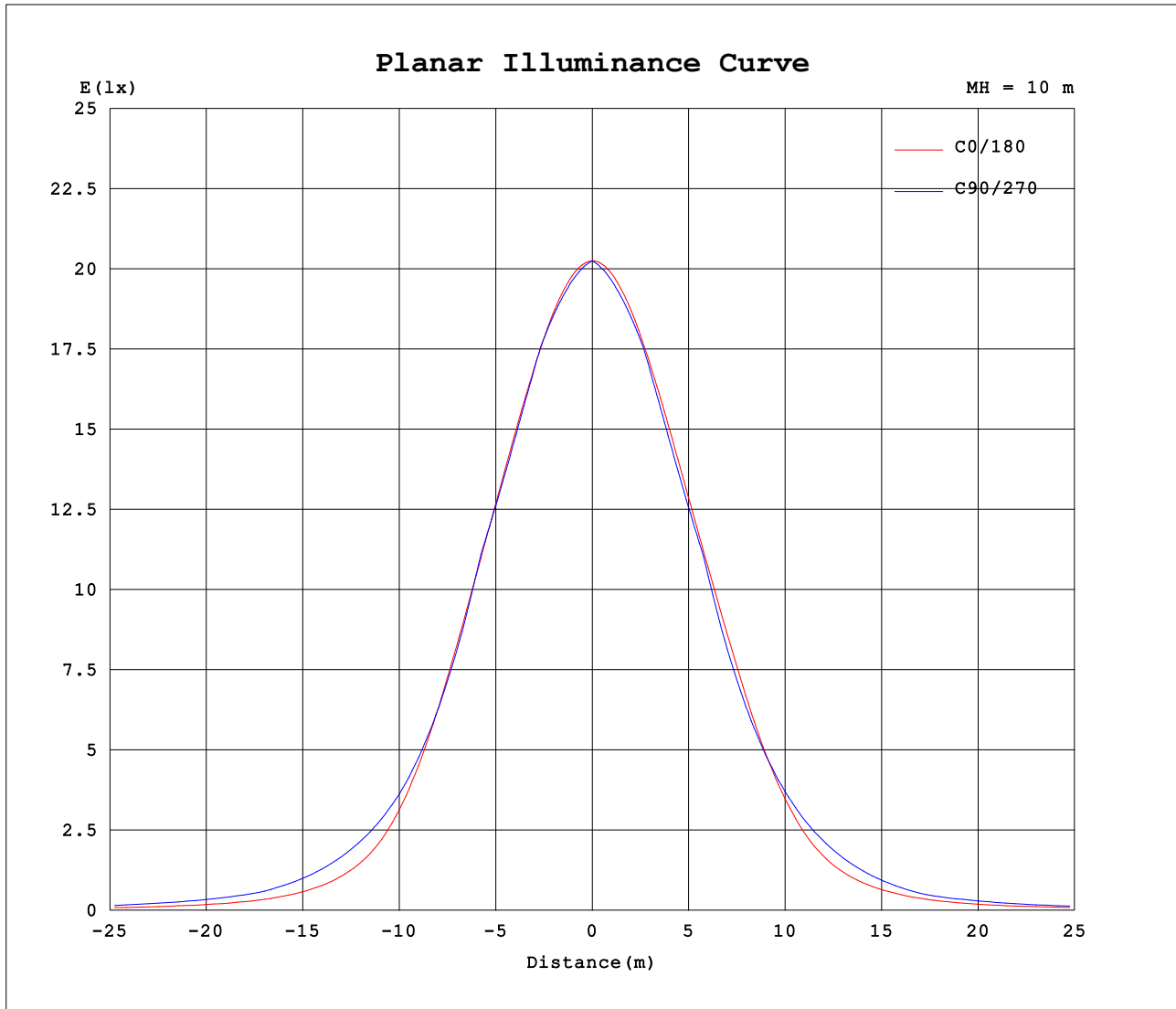
AvgL	cd/m2
L_0~180 (65) av	1524
L_0~180 (75) av	1679
L_0~180 (85) av	489
L_90~270 (65) av	2576
L_90~270 (75) av	2054
L_90~270 (85) av	0
L_45 (65) av	2321
L_45 (75) av	2061
L_45 (85) av	0

Standard: GB/T 29293-2012

H(□) Range:-90 - 90DEG  
H(□) Interval: 1.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:  
Test Date:20 October 2021

V(B) Range:-75 - 75DEG  
V(B) Interval: 5.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.366  
Humidity:65.0%  
Test Distance:7.500m [K=1.0933]  
Remarks:

**Planar Illuminance Curve**



H(□) Range:-90 - 90DEG  
 H(□) Interval: 1.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:  
 Test Date:20 October 2021

V(B) Range:-75 - 75DEG  
 V(B) Interval: 5.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.366  
 Humidity:65.0%  
 Test Distance:7.500m [K=1.0933]  
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:218.87V I:0.1335A P:27.462W PF:0.9442 Freq:49.99Hz Lamp Flux:4158.13x1 lm		
NAME: GLM-BPL6262A-27W-C	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
MFR.: EVERFINE	SUR.:	Shielding Angle:

Table--1

UNIT: cd

C (DEG) □ (DEG)	0	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90
0	2025	2025	2025	2025	2025	2025	2025	2025	2025	2025	2025	2025	2025	2025	2025	2025	2025	2025	2025
5	2015	2013	2011	2010	2008	2007	2006	2005	2004	2003	2002	2002	2001	2001	2001	2000	2000	2000	2000
10	1988	1985	1982	1980	1979	1978	1977	1975	1973	1972	1972	1971	1972	1972	1972	1973	1973	1974	1974
15	1944	1941	1939	1937	1936	1932	1930	1929	1928	1931	1934	1937	1940	1943	1945	1947	1948	1949	1949
20	1885	1881	1880	1879	1873	1869	1869	1876	1883	1890	1889	1881	1875	1871	1869	1868	1868	1868	1868
25	1804	1802	1803	1795	1788	1793	1805	1819	1800	1787	1779	1779	1781	1784	1786	1787	1788	1789	1788
30	1690	1691	1691	1676	1681	1704	1698	1669	1655	1661	1669	1677	1681	1687	1693	1698	1703	1706	1708
35	1511	1522	1510	1495	1539	1532	1486	1484	1500	1507	1516	1532	1518	1504	1494	1488	1484	1482	1481
40	1234	1259	1225	1250	1292	1238	1246	1257	1253	1268	1268	1260	1242	1229	1227	1231	1240	1248	1253
45	888	939	885	965	944	970	981	956	973	987	964	940	932	942	961	985	1007	1022	1026
50	579	626	627	676	700	743	738	749	727	693	677	661	669	696	728	763	796	821	833
55	383	415	452	466	534	553	579	559	537	500	486	478	486	506	537	574	609	633	641
60	260	285	323	363	390	422	420	428	417	395	368	348	337	336	347	372	404	433	448
65	195	217	242	278	302	310	321	322	326	307	271	232	224	235	260	295	329	352	359
70	165	186	208	224	232	231	236	238	236	234	215	196	189	196	212	233	253	266	270
75	130	142	153	164	163	165	162	170	173	172	167	158	155	161	171	182	187	184	181
80	77.1	77.3	76.0	85.2	91.0	96.3	99.3	107	112	96.9	77.2	58.4	42.6	30.6	20.6	12.2	5.56	1.37	0.00
85	6.75	2.41	7.62	9.94	16.7	15.9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

H(□) Range:-90 - 90DEG  
H(□) Interval: 1.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:  
Test Date:20 October 2021

V(B) Range:-75 - 75DEG  
V(B) Interval: 5.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.366  
Humidity:65.0%  
Test Distance:7.500m [K=1.0933]  
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:218.87V I:0.1335A P:27.462W PF:0.9442 Freq:49.99Hz Lamp Flux:4158.13x1 lm		
NAME: GLM-BPL6262A-27W-C	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
MFR.: EVERFINE	SUR.:	Shielding Angle:

Table--2

UNIT: cd

C (DEG) □ (DEG)	95	100	105	110	115	120	125	130	135	140	145	150	155	160	165	170	175	180	185
0	2025	2025	2025	2025	2025	2025	2025	2025	2025	2025	2025	2025	2025	2025	2025	2025	2025	2025	2025
5	1999	1999	1999	2000	2000	2000	2001	2002	2002	2003	2005	2006	2008	2009	2011	2013	2016	2018	2016
10	1974	1974	1974	1974	1974	1974	1973	1973	1972	1972	1972	1972	1974	1977	1981	1985	1990	1995	1989
15	1948	1947	1946	1944	1943	1941	1940	1938	1938	1937	1935	1933	1931	1930	1934	1940	1947	1955	1946
20	1869	1870	1872	1874	1876	1879	1882	1886	1888	1885	1883	1883	1879	1875	1872	1878	1888	1900	1887
25	1788	1787	1786	1786	1786	1788	1791	1796	1799	1805	1813	1810	1809	1806	1798	1795	1809	1826	1806
30	1709	1708	1705	1701	1694	1686	1676	1673	1676	1687	1693	1703	1708	1708	1700	1685	1697	1724	1693
35	1481	1484	1489	1499	1516	1541	1569	1545	1520	1504	1516	1537	1547	1552	1556	1524	1522	1568	1516
40	1255	1255	1252	1248	1248	1252	1266	1297	1330	1305	1265	1277	1312	1298	1294	1276	1241	1313	1235
45	1022	1010	994	978	969	973	985	993	993	1014	1030	997	1000	1006	952	973	900	985	899
50	831	816	788	753	716	684	680	715	749	755	758	779	740	722	680	659	609	653	609
55	631	607	576	547	526	514	510	512	522	564	587	565	566	507	491	431	413	427	415
60	442	416	383	355	341	342	358	387	415	432	428	435	401	390	333	300	285	283	288
65	350	325	291	259	237	228	235	275	313	330	334	320	312	283	265	233	211	202	214
70	268	258	239	215	196	190	199	219	236	244	242	237	240	227	201	183	171	169	175
75	185	188	182	169	157	153	158	168	176	176	170	170	168	161	147	136	135	138	137
80	1.38	5.58	12.1	20.0	29.3	41.5	57.8	76.9	96.7	111	110	107	98.7	89.9	72.5	61.2	60.0	90.1	78.6
85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.5	16.1	11.9	4.75	0.23	19.5	7.04
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

H(□) Range:-90 - 90DEG  
 H(□) Interval: 1.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:  
 Test Date:20 October 2021  
 V(B) Range:-75 - 75DEG  
 V(B) Interval: 5.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.366  
 Humidity:65.0%  
 Test Distance:7.500m [K=1.0933]  
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:218.87V I:0.1335A P:27.462W PF:0.9442 Freq:49.99Hz Lamp Flux:4158.13x1 lm		
NAME: GLM-BPL6262A-27W-C	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
MFR.: EVERFINE	SUR.:	Shielding Angle:

Table--3

UNIT: cd

C (DEG) \ □ (DEG)	190	195	200	205	210	215	220	225	230	235	240	245	250	255	260	265	270	275	280
0	2025	2025	2025	2025	2025	2025	2025	2025	2025	2025	2025	2025	2025	2025	2025	2025	2025	2025	2025
5	2013	2011	2009	2007	2005	2003	2002	2001	2000	1999	1999	1998	1998	1998	1997	1997	1998	1998	1998
10	1984	1980	1976	1973	1970	1970	1970	1970	1970	1970	1970	1970	1971	1971	1971	1970	1970	1970	1969
15	1938	1932	1927	1928	1929	1931	1933	1933	1933	1934	1936	1937	1939	1940	1941	1942	1943	1943	1942
20	1875	1868	1870	1874	1877	1876	1878	1880	1879	1875	1871	1869	1867	1865	1864	1863	1862	1861	1861
25	1790	1792	1799	1801	1800	1802	1794	1789	1787	1782	1779	1778	1778	1779	1779	1780	1781	1781	1781
30	1678	1690	1696	1693	1688	1679	1674	1663	1660	1664	1674	1684	1691	1696	1699	1700	1700	1698	1696
35	1512	1539	1529	1524	1516	1496	1485	1503	1530	1554	1527	1504	1490	1483	1481	1482	1483	1485	1488
40	1261	1271	1269	1284	1250	1238	1280	1309	1278	1248	1235	1234	1241	1251	1260	1265	1267	1263	1255
45	968	944	989	979	972	1002	986	967	970	964	952	951	968	993	1019	1039	1049	1048	1034
50	658	678	716	731	763	738	730	723	691	656	658	689	730	771	805	825	831	822	798
55	435	489	501	559	558	574	546	500	484	479	479	487	507	537	571	599	612	608	585
60	304	331	384	397	432	424	419	393	356	322	299	292	300	324	358	385	394	381	352
65	236	263	276	305	318	329	320	294	243	194	182	189	208	239	274	300	311	305	281
70	188	201	218	226	222	230	233	218	194	166	152	157	175	197	218	227	229	225	213
75	145	152	155	149	148	150	158	157	144	130	122	126	139	152	157	152	146	149	154
80	82.0	85.2	89.9	87.2	88.3	88.5	88.1	78.0	63.5	47.3	33.1	23.4	16.5	10.2	4.68	1.13	0.00	1.11	4.56
85	15.7	15.6	15.3	13.3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

H(□) Range:-90 - 90DEG  
H(□) Interval: 1.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:  
Test Date:20 October 2021

V(B) Range:-75 - 75DEG  
V(B) Interval: 5.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.366  
Humidity:65.0%  
Test Distance:7.500m [K=1.0933]  
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:218.87V I:0.1335A P:27.462W PF:0.9442 Freq:49.99Hz Lamp Flux:4158.13x1 lm		
NAME: GLM-BPL6262A-27W-C	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
MFR.: EVERFINE	SUR.:	Shielding Angle:

Table--4

UNIT: cd

C (DEG) □ (DEG)	285	290	295	300	305	310	315	320	325	330	335	340	345	350	355				
0	2025	2025	2025	2025	2025	2025	2025	2025	2025	2025	2025	2025	2025	2025	2025				
5	1998	1999	1999	2000	2000	2001	2002	2003	2004	2005	2006	2008	2009	2011	2013				
10	1969	1968	1968	1968	1968	1969	1970	1971	1973	1975	1976	1977	1979	1981	1984				
15	1941	1940	1938	1935	1932	1929	1926	1924	1925	1927	1930	1934	1936	1937	1940				
20	1862	1863	1866	1869	1875	1882	1884	1877	1870	1864	1865	1869	1876	1878	1881				
25	1781	1780	1778	1776	1774	1774	1782	1794	1812	1799	1788	1784	1792	1801	1801				
30	1692	1688	1683	1678	1676	1669	1661	1655	1667	1693	1698	1676	1672	1688	1690				
35	1491	1496	1506	1521	1539	1524	1515	1507	1488	1487	1528	1533	1490	1507	1520				
40	1244	1235	1234	1247	1268	1281	1284	1269	1269	1252	1237	1287	1245	1221	1257				
45	1007	975	949	939	949	976	1002	991	971	986	967	937	958	876	935				
50	763	725	693	671	668	687	707	740	755	729	726	676	650	605	614				
55	548	510	482	468	469	487	510	544	558	566	519	496	430	423	400				
60	319	298	292	299	319	352	391	419	431	408	395	348	323	288	265				
65	245	209	184	174	189	243	295	322	318	315	295	273	239	209	196				
70	191	168	151	145	157	186	218	229	231	227	220	218	200	182	169				
75	149	135	120	117	126	141	152	156	155	149	154	153	154	138	130				
80	9.98	16.2	22.7	31.7	45.2	61.0	75.2	83.9	82.6	82.0	85.2	86.3	86.0	83.9	81.0				
85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.1	13.2	11.9	13.8	15.0				
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				

H(□) Range:-90 - 90DEG  
 H(□) Interval: 1.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:  
 Test Date:20 October 2021  
 V(B) Range:-75 - 75DEG  
 V(B) Interval: 5.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.366  
 Humidity:65.0%  
 Test Distance:7.500m [K=1.0933]  
 Remarks: