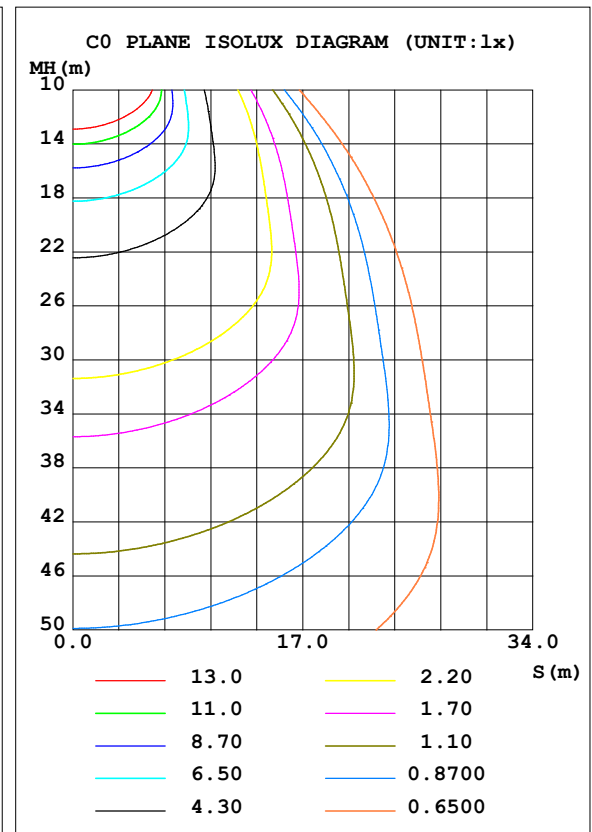
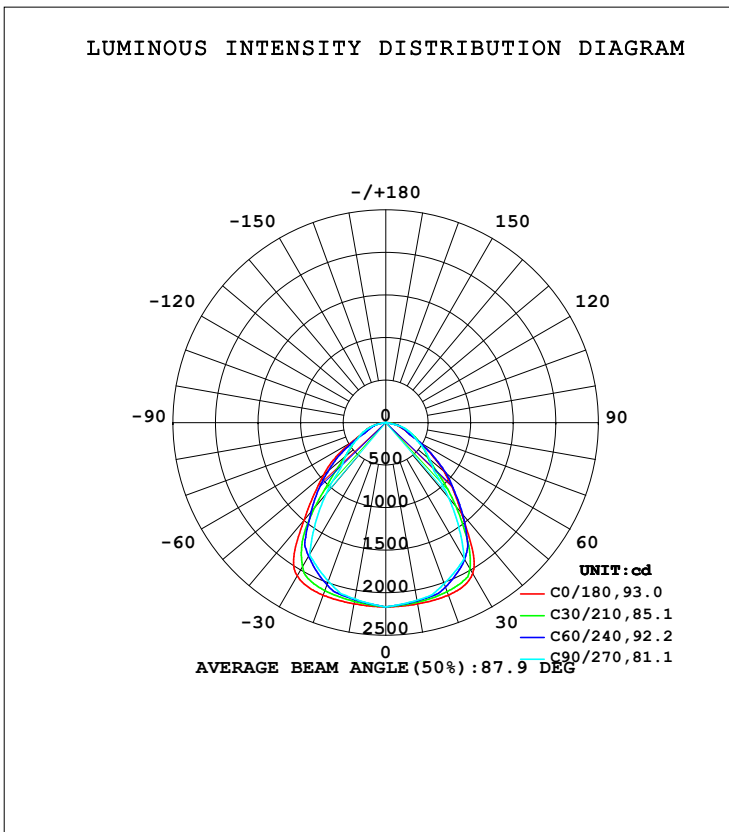


**LUMINAIRE PHOTOMETRIC TEST REPORT**

Test:U:219.11V I:0.1757A P:37.264W PF:0.9720 Freq:49.99Hz Lamp Flux:4570.95x1 lm		
NAME: GLM-SPL6262-36W-E	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
MFR.: EVERFINE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 122.66 lm/W			
MODEL		I <sub>max</sub> (cd)	2165	S/MH (C0/180)	1.29
NOMINAL POWER (W)		LOR (%)	100.0	S/MH (C90/270)	1.15
RATED VOLTAGE (V)	220.0	TOTAL FLUX (lm)	4571.0	<input type="checkbox"/> UP, DN (C0-180)	0.0, 50.8
NOMINAL FLUX (lm)	4570.95	CIE CLASS	DIRECT	<input type="checkbox"/> UP, DN (C180-360)	0.0, 49.2
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: 2021-08-11

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=1.0267]  
Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

mm	C0	C45	C90	C135	C180	C225	C270	C315	mm	□ zone	□ total	%lum,lamp
10	2163	2134	2120	2132	2161	2121	2105	2123	0- 10	204.5	204.5	4.47,4.47
20	2157	2103	2014	2100	2157	2080	1981	2080	10- 20	597.3	801.7	17.5,17.5
30	2045	1860	1847	1878	2081	1837	1793	1829	20- 30	924.1	1726	37.8,37.8
40	1385	1326	1150	1391	1497	1345	1091	1298	30- 40	1019	2744	60,60
50	893.8	760.0	677.7	811.9	951.6	758.1	621.2	707.4	40- 50	774.2	3519	77,77
60	449.9	452.4	428.9	455.0	470.8	409.7	383.8	411.4	50- 60	529.5	4048	88.6,88.6
70	222.3	272.4	275.4	258.7	239.9	236.3	239.5	250.9	60- 70	325.5	4374	95.7,95.7
80	96.54	118.9	0	114.4	88.31	91.27	0	98.46	70- 80	178.8	4552	99.6,99.6
90	0	0	0	0	0	0	0	0	80- 90	18.51	4571	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): 3167.7 lm

%lum = 69.3%

%lamp = 69.3%

Conical surface Flux(120deg): 4048.2 lm

%lum = 88.6%

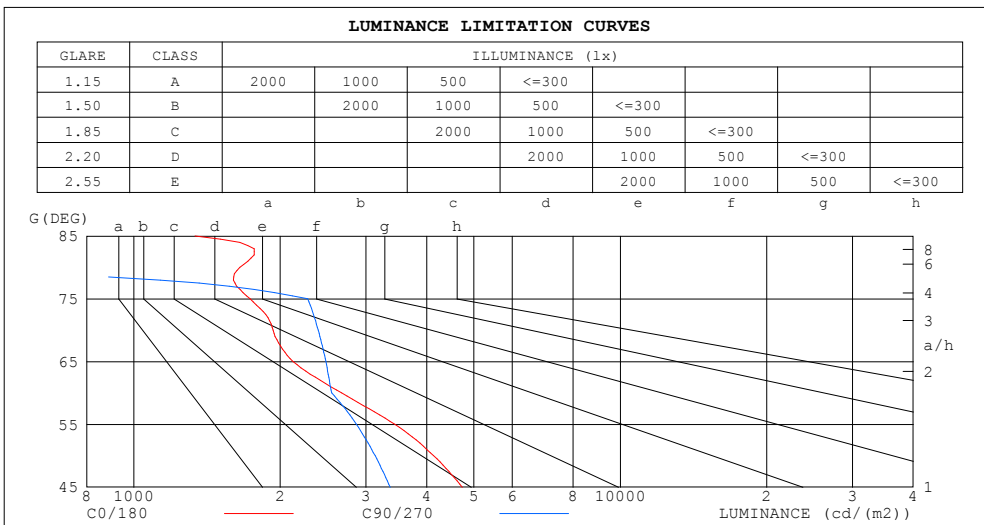
%lamp = 88.6%

H(□) Range:-90 - 90DEG  
H(□) Interval: 1.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:  
Test Date:2021-08-11

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=1.0267]  
Remarks:

**LUMINANCE LIMITATION CURVES**

Test:U:219.11V I:0.1757A P:37.264W PF:0.9720 Freq:49.99Hz Lamp Flux:4570.95x1 lm		
NAME: GLM-SPL6262-36W-E	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
MFR.: EVERFINE	SUR.:	Shielding Angle:



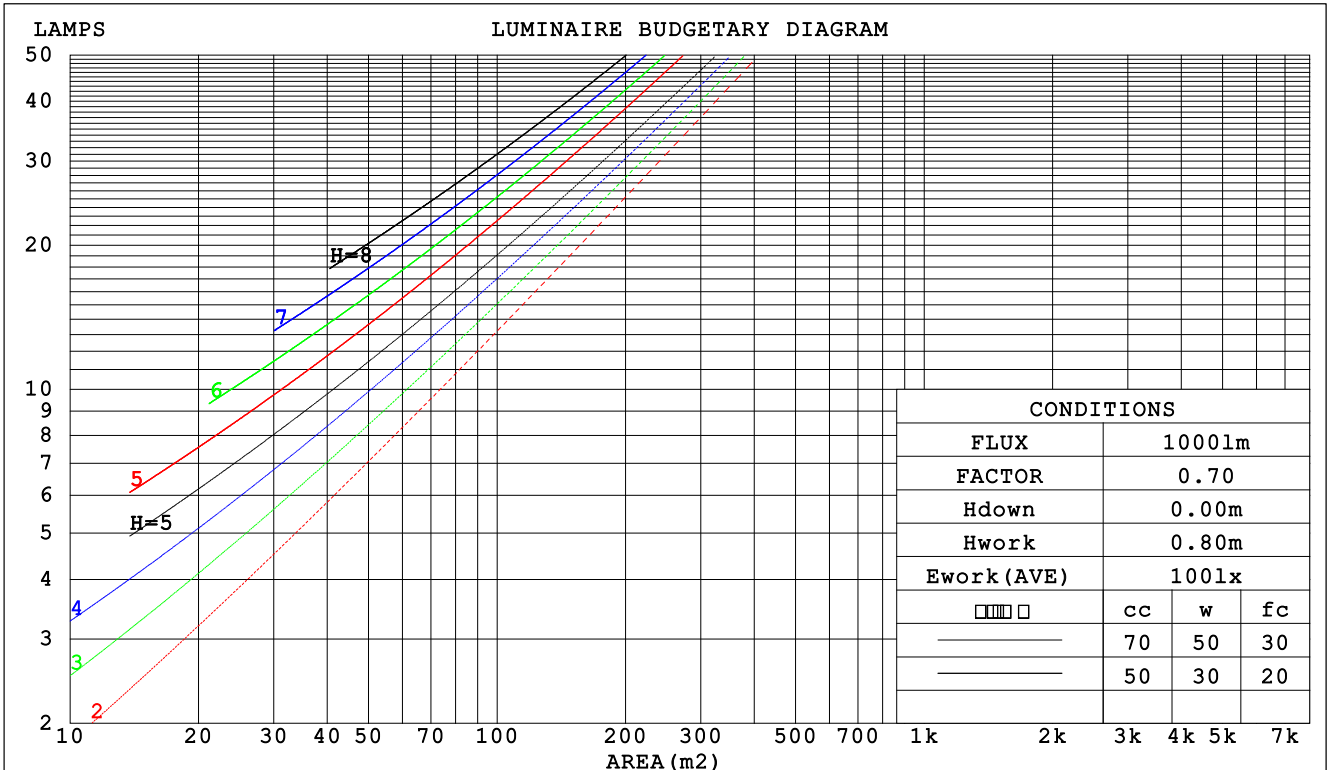
H(□) Range:-90 - 90DEG  
H(□) Interval: 1.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:  
Test Date:2021-08-11

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=1.0267]  
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:219.11V I:0.1757A P:37.264W PF:0.9720 Freq:49.99Hz Lamp Flux:4570.95x1 lm		
NAME: GLM-SPL6262-36W-E	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	.00	1.04	1.01	.98	1.00	.98	.95	.96	.94	.92	.93	.91	.90	.88
2.0	.95	.89	.84	.93	.88	.83	.90	.85	.82	.87	.83	.80	.84	.81	.78	.76
3.0	.85	.78	.72	.84	.77	.72	.81	.75	.71	.78	.73	.69	.76	.72	.68	.66
4.0	.77	.69	.63	.75	.68	.63	.73	.67	.62	.71	.65	.61	.69	.64	.60	.58
5.0	.70	.62	.56	.68	.61	.55	.66	.60	.55	.65	.59	.54	.63	.58	.54	.52
6.0	.63	.55	.49	.62	.55	.49	.61	.54	.49	.59	.53	.48	.58	.52	.48	.46
7.0	.58	.50	.44	.57	.50	.44	.56	.49	.44	.54	.48	.44	.53	.48	.43	.42
8.0	.53	.45	.40	.53	.45	.40	.51	.45	.40	.50	.44	.40	.49	.43	.39	.38
9.0	.49	.42	.36	.49	.41	.36	.48	.41	.36	.47	.40	.36	.46	.40	.36	.34
10.0	.46	.38	.33	.45	.38	.33	.44	.38	.33	.43	.37	.33	.42	.37	.33	.31



H(□) Range:-90 - 90DEG  
H(□) Interval: 1.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:  
Test Date:2021-08-11

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=1.0267]  
Remarks:

WEC AND CCEC

Test:U:219.11V I:0.1757A P:37.264W PF:0.9720 Freq:49.99Hz Lamp Flux:4570.95x1 lm		
NAME: GLM-SPL6262-36W-E	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	.255 .145 .046	.248 .142 .045	.235 .135 .043	.223 .129 .041	.212 .123 .040	
2.0	.246 .135 .041	.240 .132 .041	.229 .127 .040	.219 .123 .038	.209 .118 .037	
3.0	.232 .124 .037	.227 .122 .037	.217 .118 .036	.208 .114 .035	.200 .111 .034	
4.0	.218 .113 .033	.213 .112 .033	.205 .108 .032	.196 .105 .032	.189 .103 .031	
5.0	.204 .104 .030	.200 .103 .030	.192 .100 .029	.185 .098 .029	.178 .095 .029	
6.0	.192 .096 .027	.188 .095 .027	.181 .093 .027	.175 .091 .027	.169 .089 .026	
7.0	.180 .089 .025	.177 .088 .025	.171 .086 .025	.165 .085 .025	.160 .083 .024	
8.0	.170 .083 .023	.167 .082 .023	.161 .081 .023	.156 .079 .023	.151 .078 .023	
9.0	.160 .078 .022	.158 .077 .022	.153 .076 .021	.148 .074 .021	.144 .073 .021	
10.0	.152 .073 .020	.149 .072 .020	.145 .071 .020	.141 .070 .020	.137 .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	.177 .157 .139	.151 .134 .119	.103 .092 .083	.059 .054 .048	.019 .017 .016	
2.0	.166 .132 .103	.142 .114 .089	.098 .079 .062	.056 .046 .037	.018 .015 .012	
3.0	.157 .114 .080	.135 .098 .069	.093 .068 .048	.053 .040 .029	.017 .013 .009	
4.0	.149 .100 .063	.128 .087 .055	.088 .060 .039	.051 .035 .023	.016 .012 .007	
5.0	.142 .090 .051	.122 .077 .044	.084 .054 .031	.049 .032 .019	.016 .010 .006	
6.0	.135 .081 .042	.116 .070 .037	.080 .049 .026	.046 .029 .015	.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	.101 .055 .023	.070 .038 .017	.041 .023 .010	.013 .007 .003	
10.0	.112 .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:2021-08-11

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=1.0267]  
Remarks:

**UGR(Unified Glare Rating) Table**

Test:U:219.11V I:0.1757A P:37.264W PF:0.9720 Freq:49.99Hz Lamp Flux:4570.95x1 lm		
NAME: GLM-SPL6262-36W-E	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	16.1	17.5	16.4	17.7	17.9	16.2	17.6	16.5	17.8	18.0
3H	17.0	18.2	17.3	18.4	18.7	17.3	18.5	17.6	18.7	19.0
4H	17.3	18.5	17.7	18.8	19.0	17.8	18.9	18.1	19.2	19.4
6H	17.6	18.7	17.9	19.0	19.3	17.8	18.9	18.1	19.2	19.4
8H	17.7	18.8	18.0	19.0	19.3	17.8	18.8	18.1	19.1	19.4
12H	17.7	18.7	18.1	19.0	19.3	17.7	18.7	18.1	19.0	19.3
4H 2H	16.5	17.7	16.8	17.9	18.2	16.5	17.7	16.8	17.9	18.2
3H	17.6	18.7	18.0	19.0	19.2	17.7	18.8	18.1	19.0	19.3
4H	18.2	19.1	18.5	19.4	19.7	18.4	19.3	18.7	19.6	19.9
6H	18.6	19.4	18.9	19.7	20.1	18.5	19.3	18.9	19.6	20.0
8H	18.7	19.4	19.1	19.8	20.2	18.4	19.2	18.8	19.5	19.9
12H	18.7	19.4	19.1	19.8	20.2	18.4	19.1	18.8	19.5	19.9
8H 4H	18.4	19.2	18.8	19.5	19.9	18.6	19.4	19.0	19.7	20.1
6H	18.9	19.5	19.4	19.9	20.4	18.7	19.4	19.2	19.8	20.2
8H	19.1	19.7	19.6	20.1	20.5	18.7	19.2	19.1	19.7	20.1
12H	19.2	19.7	19.7	20.1	20.6	18.6	19.1	19.1	19.6	20.0
12H 4H	18.4	19.1	18.8	19.4	19.8	18.6	19.3	19.0	19.7	20.1
6H	18.9	19.5	19.4	19.9	20.3	18.7	19.3	19.2	19.7	20.2
8H	19.1	19.6	19.6	20.0	20.5	18.7	19.2	19.2	19.6	20.1
Variations with the observer position at spacings:										
S = 1.0H	+ 0.4 / - 0.4					+ 0.6 / - 0.6				
1.5H	+ 0.3 / - 0.2					+ 0.3 / - 0.8				
2.0H	+ 0.8 / - 0.7					+ 0.8 / - 1.0				

CIE Pub.117, 4571 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = 5.3)

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=1.0267]
Test Date:2021-08-11	Remarks:

**UTILIZATION FACTORS TABLE**

Test:U:219.11V I:0.1757A P:37.264W PF:0.9720 Freq:49.99Hz Lamp Flux:4570.95x1 lm		
NAME: GLM-SPL6262-36W-E	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
MFR.: EVERFINE	SUR.:	Shielding Angle:

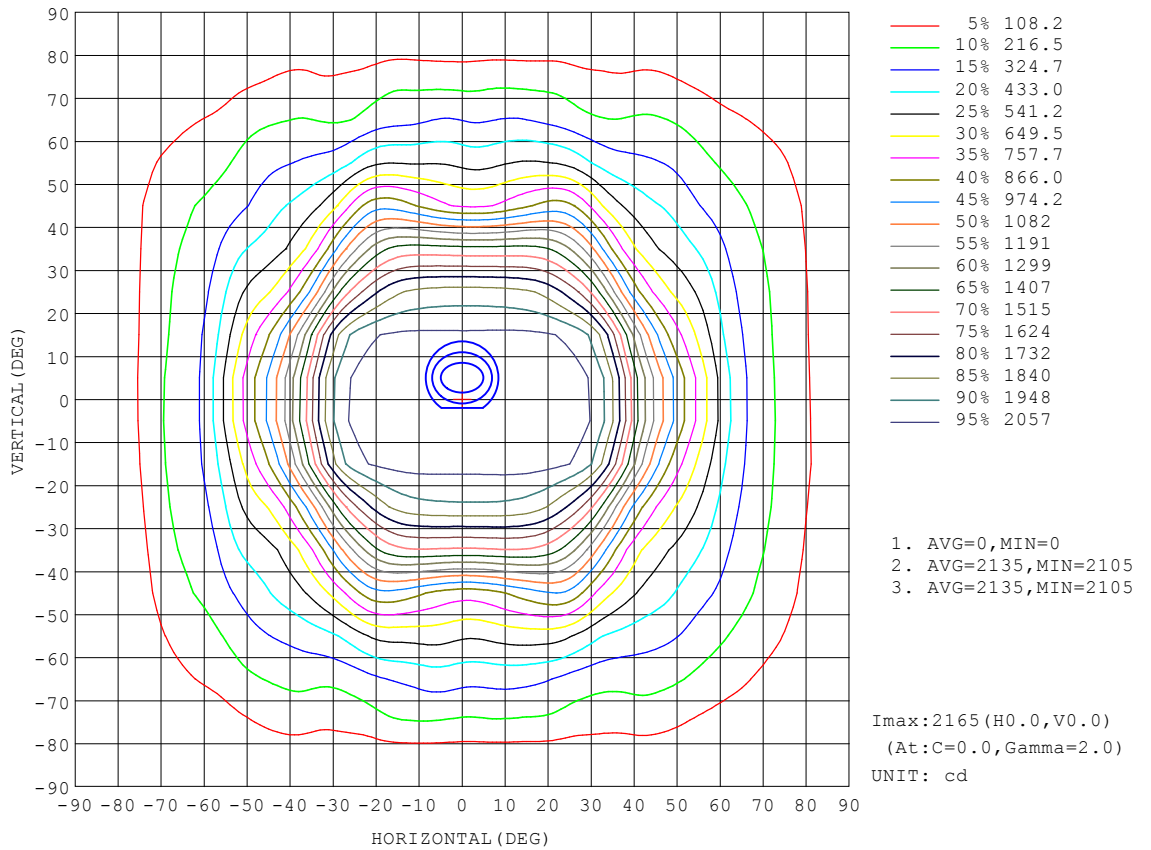
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	67	57	51	66	56	50	65	56	50	45
0.80	76	67	60	75	66	60	74	65	60	54
1.00	84	75	69	83	74	68	81	75	68	62
1.25	90	82	76	89	81	75	87	80	75	68
1.50	95	87	81	93	86	80	90	84	79	73
2.00	100	93	88	98	92	87	95	90	86	79
2.50	103	97	92	101	96	91	98	93	89	82
3.00	106	100	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	102	104	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:2021-08-11

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=1.0267]  
Remarks:

**ISOCANDELA DIAGRAM**

Test:U:219.11V I:0.1757A P:37.264W PF:0.9720 Freq:49.99Hz Lamp Flux:4570.95x1 lm		
NAME: GLM-SPL6262-36W-E	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
MFR.: EVERFINE	SUR.:	Shielding Angle:



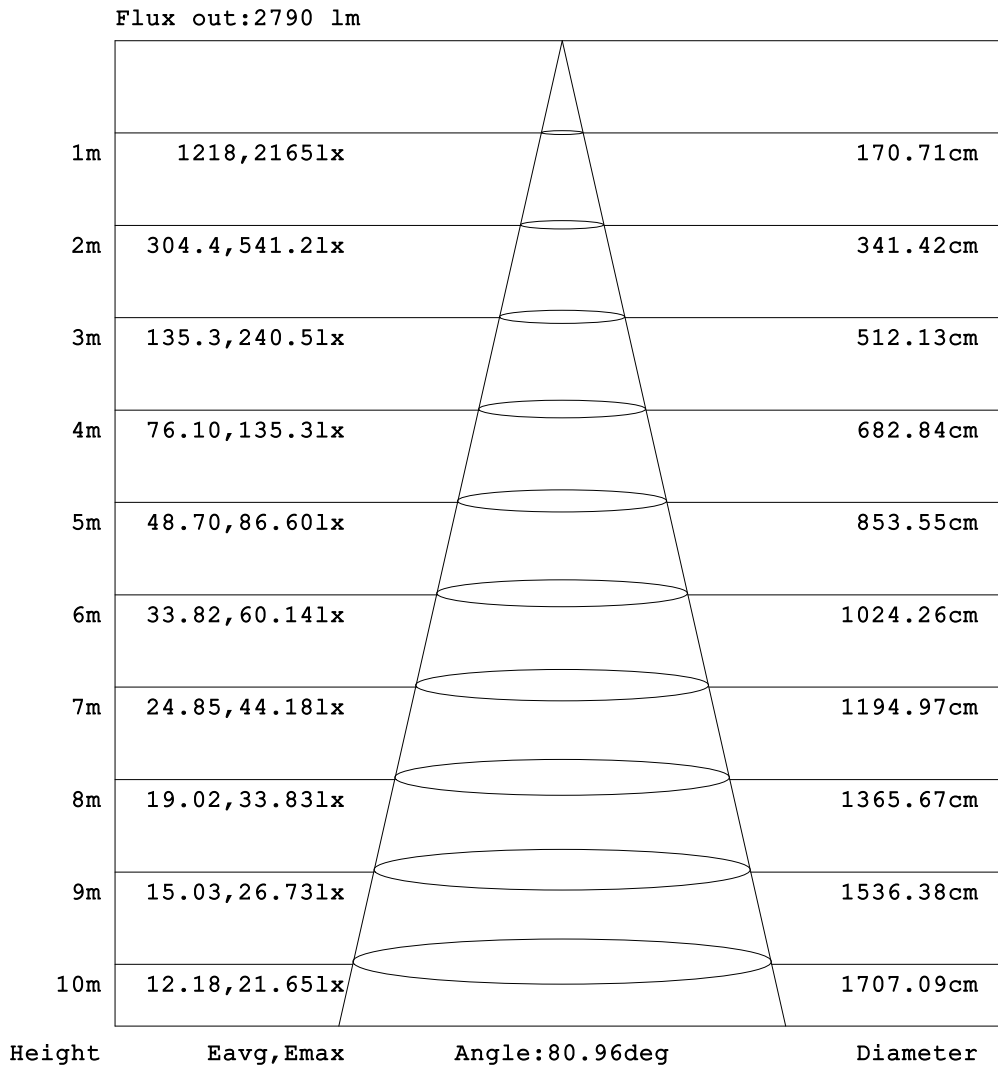
H(□) Range:-90 - 90DEG  
 H(□) Interval: 1.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2021-08-11

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=1.0267]  
 Remarks:



**AAI Figure**

Test:U:219.11V I:0.1757A P:37.264W PF:0.9720 Freq:49.99Hz Lamp Flux:4570.95x1 lm		
NAME: GLM-SPL6262-36W-E	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
MFR.: EVERFINE	SUR.:	Shielding Angle:



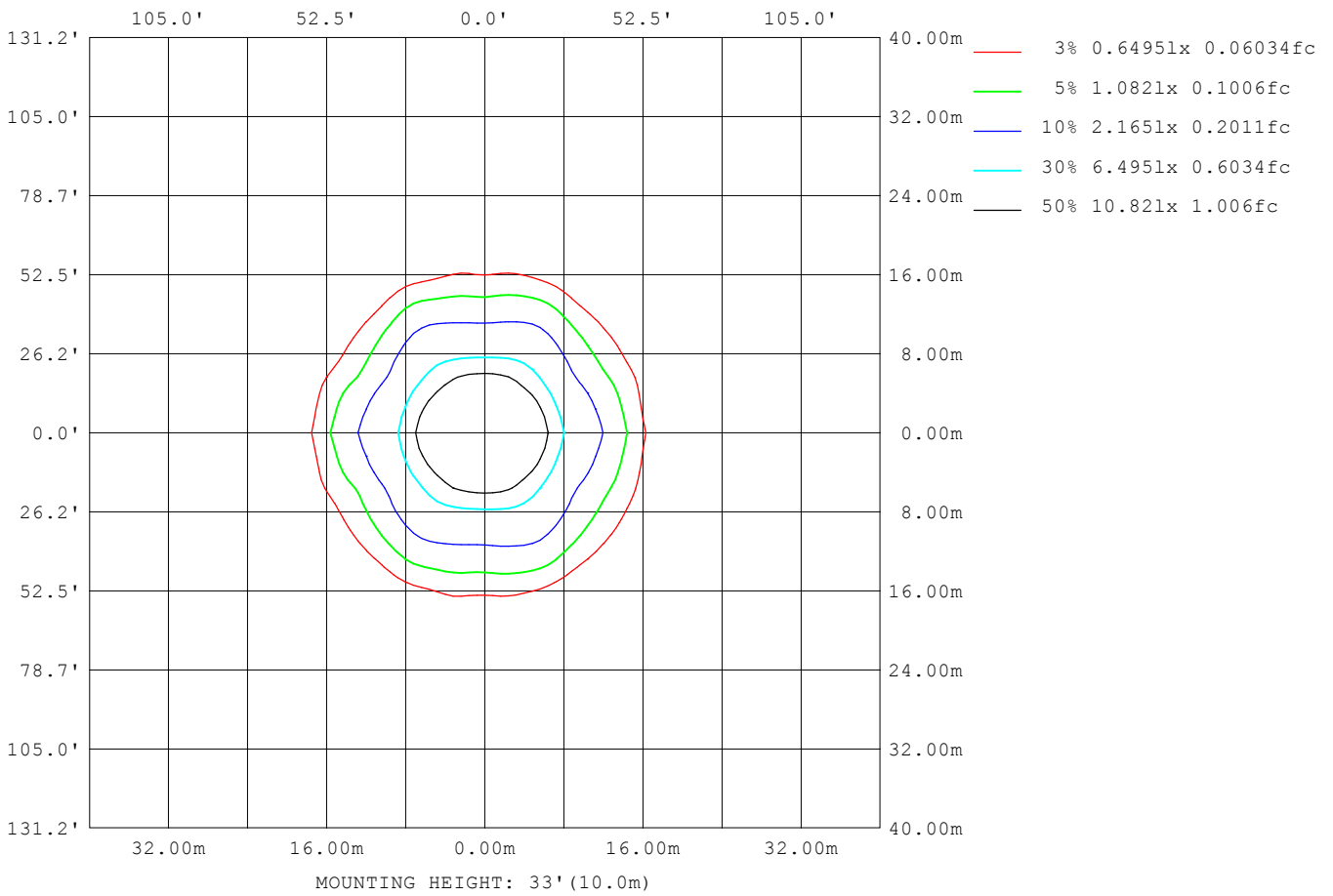
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

H(□) Range:-90 - 90DEG  
H(□) Interval: 1.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:  
Test Date:2021-08-11

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=1.0267]  
Remarks:

**ISOLUX DIAGRAM**

Test:U:219.11V I:0.1757A P:37.264W PF:0.9720 Freq:49.99Hz Lamp Flux:4570.95x1 lm		
NAME: GLM-SPL6262-36W-E	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:2021-08-11

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=1.0267]  
Remarks:

**LED Avg.L Report**

Test:U:219.11V I:0.1757A P:37.264W PF:0.9720 Freq:49.99Hz Lamp Flux:4570.95x1 lm		
NAME: GLM-SPL6262-36W-E	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
MFR.: EVERFINE	SUR.:	Shielding Angle:

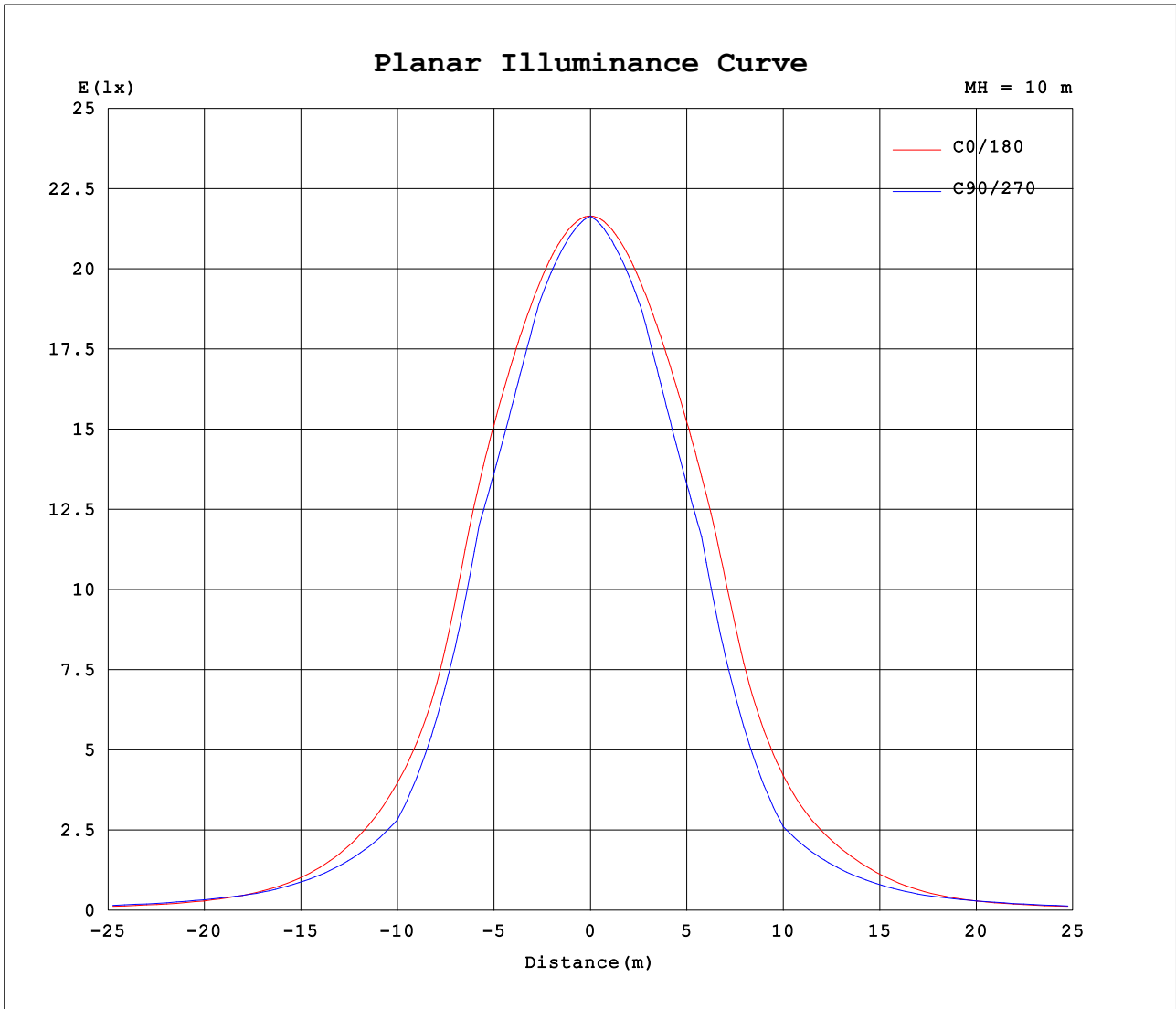
AvgL	cd/m2
L_0~180 (65) av	2090
L_0~180 (75) av	1781
L_0~180 (85) av	1313
L_90~270 (65) av	2347
L_90~270 (75) av	2091
L_90~270 (85) av	0
L_45 (65) av	2324
L_45 (75) av	2192
L_45 (85) av	0

Standard: GB/T 29293-2012

H(□) Range:-90 - 90DEG  
H(□) Interval: 1.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:  
Test Date:2021-08-11

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=1.0267]  
Remarks:

**Planar Illuminance Curve**



H(□) Range:-90 - 90DEG  
 H(□) Interval: 1.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2021-08-11

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=1.0267]  
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:219.11V I:0.1757A P:37.264W PF:0.9720 Freq:49.99Hz Lamp Flux:4570.95x1 lm		
NAME: GLM-SPL6262-36W-E	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	2165	2165	2165	2165	2165	2165	2165	2165	2165	2165	2165	2165	2165	2165	2165	2165	2165	2165	2165
5	2164	2162	2160	2158	2157	2155	2153	2152	2150	2149	2148	2146	2145	2144	2144	2143	2143	2142	2142
10	2163	2159	2156	2152	2149	2146	2143	2139	2137	2134	2131	2129	2127	2125	2123	2122	2121	2120	2120
15	2163	2157	2151	2146	2141	2136	2132	2127	2123	2120	2116	2113	2109	2106	2103	2100	2098	2097	2097
20	2157	2149	2141	2133	2125	2119	2113	2110	2106	2103	2090	2071	2056	2043	2033	2025	2019	2015	2014
25	2132	2121	2112	2098	2086	2083	2083	2082	2040	2009	1988	1976	1965	1956	1948	1941	1935	1932	1930
30	2045	2029	2012	1981	1982	2005	1979	1916	1875	1860	1857	1857	1855	1854	1852	1851	1849	1847	1847
35	1756	1759	1725	1680	1741	1733	1667	1657	1657	1643	1642	1663	1668	1648	1611	1571	1534	1508	1498
40	1385	1384	1323	1325	1353	1271	1285	1310	1298	1326	1382	1414	1407	1370	1317	1261	1210	1170	1150
45	1127	1106	1013	1035	965	939	917	870	965	1061	1101	1135	1145	1104	1029	950	879	823	800
50	894	866	799	776	732	701	652	692	728	760	824	899	923	886	830	779	736	698	678
55	664	645	621	584	586	549	555	550	569	602	613	638	679	684	654	623	594	564	554
60	450	442	449	457	447	457	449	469	459	452	452	456	466	467	460	456	452	438	429
65	302	306	314	329	352	356	360	364	367	352	325	293	296	321	350	364	368	358	353
70	222	237	251	260	270	269	278	285	282	272	253	236	234	248	272	282	286	283	275
75	151	161	176	184	181	186	190	201	204	205	197	176	173	179	202	206	207	205	198
80	96.5	103	114	112	105	106	103	110	123	119	92.8	62.2	45.4	32.6	23.7	13.7	6.13	1.53	0.00
85	39.2	29.7	30.6	34.7	40.4	19.2	0.00	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:2021-08-11

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=1.0267]  
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:219.11V I:0.1757A P:37.264W PF:0.9720 Freq:49.99Hz Lamp Flux:4570.95x1 lm		
NAME: GLM-SPL6262-36W-E	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	2165	2165	2165	2165	2165	2165	2165	2165	2165	2165	2165	2165	2165	2165	2165	2165	2165	2165	2165
5	2142	2142	2143	2143	2144	2145	2146	2147	2148	2149	2151	2152	2154	2156	2158	2159	2161	2163	2161
10	2120	2120	2121	2122	2123	2125	2127	2130	2132	2135	2138	2141	2144	2147	2151	2154	2158	2161	2156
15	2097	2098	2100	2102	2104	2107	2110	2114	2117	2121	2125	2130	2134	2139	2144	2149	2155	2161	2153
20	2014	2018	2024	2032	2043	2055	2071	2088	2100	2104	2109	2114	2120	2125	2131	2139	2148	2157	2145
25	1931	1934	1939	1947	1957	1969	1984	2002	2021	2047	2079	2084	2090	2097	2101	2107	2122	2140	2118
30	1848	1850	1854	1859	1864	1867	1865	1866	1878	1907	1942	1988	2013	2020	2021	2014	2039	2081	2032
35	1506	1530	1568	1614	1663	1705	1728	1691	1659	1655	1696	1746	1765	1775	1800	1766	1782	1878	1773
40	1158	1191	1243	1305	1366	1406	1413	1405	1391	1355	1312	1335	1386	1375	1397	1401	1392	1497	1382
45	816	864	935	1016	1093	1148	1158	1113	1043	1000	955	930	971	1029	1036	1094	1078	1191	1076
50	687	719	758	809	866	894	873	843	812	738	683	671	685	745	788	837	860	952	861
55	573	596	609	636	673	688	660	615	583	571	555	526	537	577	628	619	653	734	656
60	448	467	454	455	471	462	444	450	455	451	446	446	449	469	434	425	437	471	437
65	371	377	359	348	332	305	289	314	337	350	360	350	350	322	311	305	298	292	296
70	286	297	289	280	255	231	225	245	259	269	275	262	255	241	237	238	235	240	225
75	206	216	218	207	178	167	164	188	201	197	190	178	168	174	173	163	151	159	149
80	1.54	6.43	14.6	24.0	31.2	42.2	57.1	91.3	114	117	107	97.4	97.6	98.4	92.8	76.5	66.0	88.3	86.9
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	16.8	32.7	30.1	18.3	5.91	37.8	30.3
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:2021-08-11

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=1.0267]  
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:219.11V I:0.1757A P:37.264W PF:0.9720 Freq:49.99Hz Lamp Flux:4570.95x1 lm		
NAME: GLM-SPL6262-36W-E	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	2165	2165	2165	2165	2165	2165	2165	2165	2165	2165	2165	2165	2165	2165	2165	2165	2165	2165	2165
5	2158	2156	2153	2151	2149	2147	2145	2143	2141	2140	2138	2137	2136	2135	2135	2135	2135	2135	2135
10	2152	2147	2142	2138	2133	2129	2125	2121	2118	2115	2112	2110	2108	2106	2105	2105	2105	2105	2106
15	2146	2138	2131	2125	2118	2112	2107	2101	2096	2092	2088	2084	2081	2078	2076	2075	2075	2075	2077
20	2134	2123	2115	2108	2100	2093	2086	2080	2065	2044	2027	2013	2001	1993	1986	1982	1981	1982	1985
25	2099	2089	2083	2074	2065	2058	2021	1991	1967	1946	1928	1915	1904	1897	1892	1889	1887	1887	1890
30	2001	2002	1995	1984	1957	1910	1871	1837	1820	1814	1813	1809	1805	1801	1799	1795	1793	1791	1790
35	1748	1775	1743	1730	1711	1659	1614	1610	1633	1663	1645	1606	1560	1515	1478	1453	1442	1448	1470
40	1378	1362	1332	1345	1295	1275	1317	1345	1357	1368	1363	1324	1262	1195	1139	1103	1091	1102	1137
45	1084	1020	996	931	884	910	957	1001	1077	1129	1125	1071	988	899	818	762	740	753	800
50	838	785	732	659	631	637	684	758	797	848	882	849	781	718	671	638	621	634	671
55	625	624	564	515	496	512	519	521	559	622	658	643	598	561	545	529	506	509	542
60	424	434	453	421	409	405	409	410	404	397	416	424	405	395	413	411	384	394	418
65	303	313	314	318	311	328	322	309	284	246	254	283	301	306	324	331	314	318	335
70	231	232	236	234	234	255	251	236	222	195	193	218	244	245	250	249	239	250	257
75	170	178	172	160	161	173	176	175	166	140	139	153	181	187	175	168	166	176	178
80	108	110	100	91.3	88.0	94.2	95.0	91.3	76.8	48.0	35.1	26.8	21.0	12.5	5.21	1.25	0.00	1.31	5.28
85	34.7	38.5	34.4	15.0	0.00	0.00	0.00	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:2021-08-11

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=1.0267]  
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:219.11V I:0.1757A P:37.264W PF:0.9720 Freq:49.99Hz Lamp Flux:4570.95x1 lm		
NAME: GLM-SPL6262-36W-E	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	2165	2165	2165	2165	2165	2165	2165	2165	2165	2165	2165	2165	2165	2165	2165				
5	2136	2137	2138	2139	2141	2142	2144	2146	2148	2150	2152	2154	2156	2159	2161				
10	2108	2109	2111	2114	2117	2120	2123	2127	2131	2135	2139	2144	2148	2153	2158				
15	2079	2082	2086	2089	2094	2098	2103	2108	2113	2119	2126	2133	2140	2147	2155				
20	1992	2000	2012	2026	2044	2065	2080	2085	2090	2096	2104	2113	2124	2135	2146				
25	1895	1902	1912	1925	1939	1956	1980	2013	2057	2060	2063	2070	2085	2103	2117				
30	1791	1795	1800	1808	1816	1822	1829	1846	1888	1951	1980	1963	1967	2002	2024				
35	1504	1547	1591	1621	1624	1608	1613	1629	1630	1641	1709	1720	1662	1712	1753				
40	1190	1252	1312	1356	1370	1347	1298	1269	1281	1256	1241	1322	1300	1307	1376				
45	875	961	1043	1090	1087	1062	1023	928	841	888	911	942	1018	1006	1102				
50	717	769	826	864	845	775	707	684	657	620	673	713	766	796	865				
55	576	606	634	632	593	559	541	522	511	521	521	568	578	619	644				
60	425	421	428	429	418	407	411	419	430	420	433	437	450	439	434				
65	335	316	293	267	264	296	324	339	336	330	328	337	319	305	302				
70	254	246	225	208	208	227	251	259	260	249	242	247	248	245	231				
75	177	181	163	149	149	169	182	182	180	166	169	172	181	173	154				
80	11.7	21.3	29.4	38.5	50.6	74.6	98.5	103	95.4	91.1	98.9	107	119	123	106				
85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17.6	41.3	40.3	44.0	50.4				
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:2021-08-11

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=1.0267]  
Remarks: