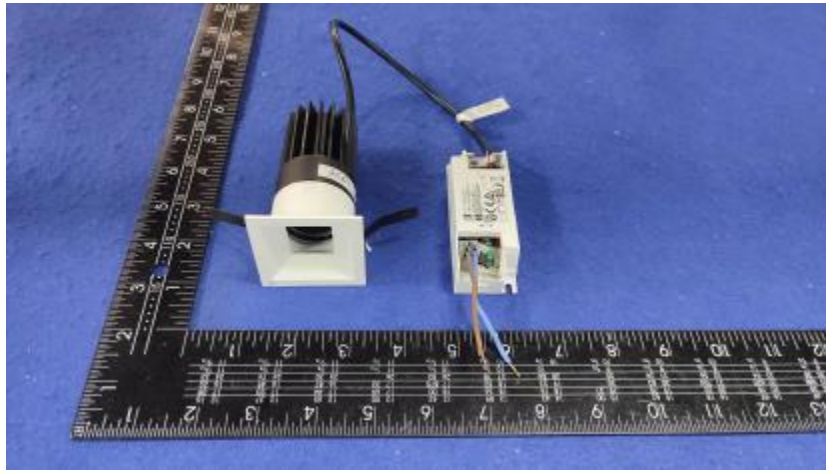


Luminaire Photograph



Light Output Ratio:	71.0%	
Luminaire Power:	11.89 W	
SHR Nominal:	0.00	Calculated using the TM5
SHR Maximum:	1.00	fine grid method.

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: Zoe
 Test Date: 2022-9-22

g Range: 0 - 180DEG
 g Interval: 1.0DEG
 Test System: EVERFINE GO-SPEX500_V1 SYSTEM V2.00.416
 Humidity: 65.0%
 Test Distance: 3.160m [K=1.0000]
 Remarks: LAMP: CMA1306-0000-000N0U0A30G Ra: 90
 LENS: PM-1084A 24R
 DRIVER: KEDH010S0250NR12A1 250mA
 30minutes warm-up

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

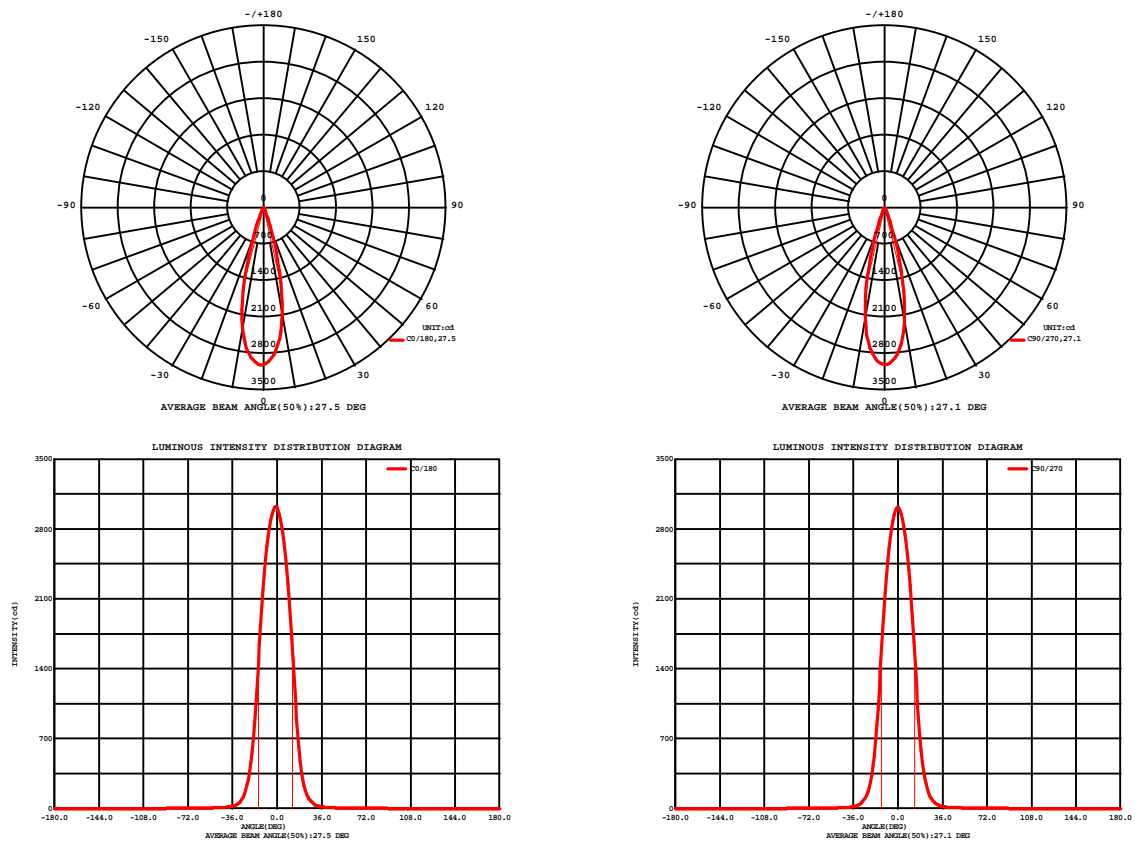


Fig. C0/C180

Fig. C90/C270

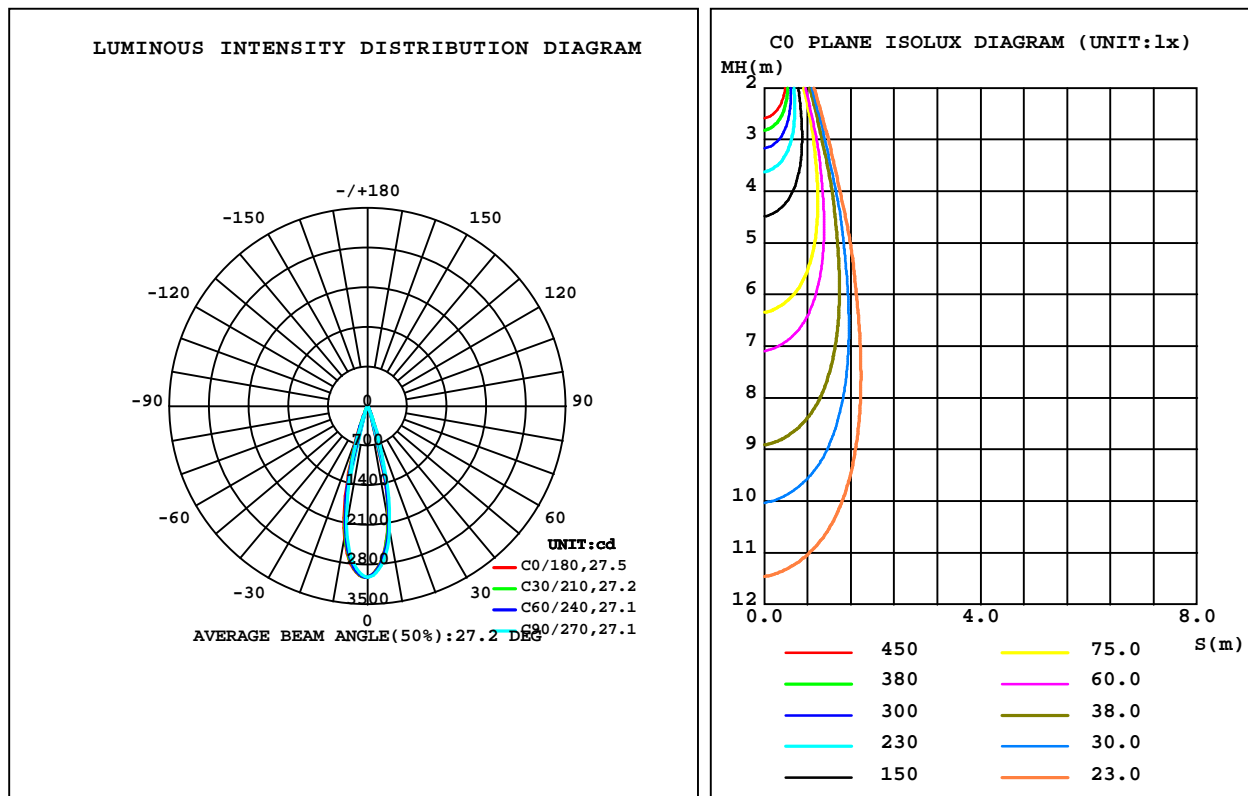
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: Zoe
Test Date: 2022-9-22

Range: 0 - 180DEG
Interval: 1.0DEG
Test System: EVERFINE GO-SPEX500_V1 SYSTEM V2.00.416
Humidity: 65.0%
Test Distance: 3.160m [K=1.0000]
Remarks: LAMP: CMA1306-0000-000N0U0A30G Ra: 90
LENS: PM-1084A 24R
DRIVER: KEDH010S0250NR12A1 250mA
30minutes warm-up

LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:220.19V I:0.0581A P:11.891W PF:0.9249 Freq:49.99Hz Lamp Flux:967.126x1 lm		
NAME: 2218.117-ACOT-97	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:2209220940
MFR.: RISE	SUR.:0.0016m2	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 57.78 lm/W			
MODEL	CREE	I _{max} (cd)	3025	S/MH(C0/180)	0.46
NOMINAL POWER(W)	12	LOR(%)	71.0	S/MH(C90/270)	0.43
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	687.06	h UP,DN(C0-180)	0.0,35.2
NOMINAL FLUX(lm)	967.126	CIE CLASS	DIRECT	h UP,DN(C180-360)	0.0,35.8
LAMPS INSIDE	1	h up(%)	0.0	CIBSE SHR NOM	0.00
TEST VOLTAGE(V)	220	h down(%)	71.0	CIBSE SHR MAX	1.00



C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:Zoe
 Test Date:2022-9-22

g Range: 0 - 180DEG
 Interval: 1.0DEG
 Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.416
 Humidity:65.0%
 Test Distance:3.160m [K=1.0000]
 Remarks: LAMP:CMA1306-0000-000N0U0A30G Ra:90
 LENS: PM-1084A 24R
 DRIVER: KEDH010S0250NR12A1 250mA
 30minutes warm-up

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

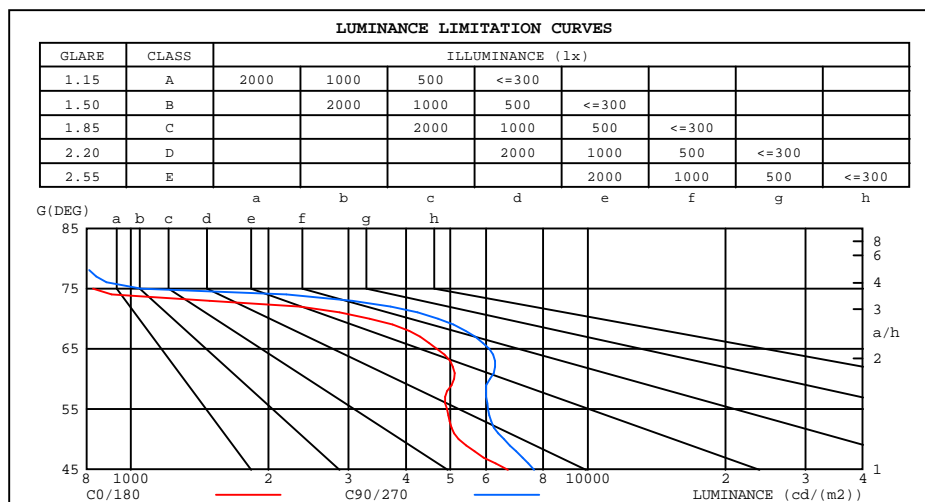
g	C0	C45	C90	C135	C180	C225	C270	C315	g	F zone	F total	%lum,lamp
10	2074	2131	2235	2298	2358	2282	2162	2097	0- 10	249.7	249.7	36.3,25.8
20	369.0	385.8	465.9	491.2	569.1	485.8	423.3	369.7	10- 20	328.7	578.4	84.2,59.8
30	44.05	44.57	55.48	59.37	63.51	55.30	49.36	46.84	20- 30	76.32	654.7	95.3,67.7
40	10.29	11.89	12.73	14.33	13.99	13.69	11.10	11.57	30- 40	16.09	670.8	97.6,69.4
50	5.371	6.183	6.749	7.088	6.856	6.528	5.816	5.742	40- 50	6.599	677.4	98.6,70
60	4.083	4.617	4.887	5.376	4.943	4.815	4.401	4.316	50- 60	4.821	682.2	99.3,70.5
70	1.826	2.402	2.576	3.164	2.774	2.586	1.892	2.086	60- 70	3.766	686.0	99.8,70.9
80	0.1819	0.1905	0.2100	0.2114	0.1948	0.1875	0.1821	0.1805	70- 80	0.9990	687.0	100,71
90	0	0	0	0	0	0	0	0	80- 90	0.0913	687.1	100,71
100	0	0	0	0	0	0	0	0	90-100	0	687.1	100,71
110	0	0	0	0	0	0	0	0	100-110	0	687.1	100,71
120	0	0	0	0	0	0	0	0	110-120	0	687.1	100,71
130	0	0	0	0	0	0	0	0	120-130	0	687.1	100,71
140	0	0	0	0	0	0	0	0	130-140	0	687.1	100,71
150	0	0	0	0	0	0	0	0	140-150	0	687.1	100,71
160	0	0	0	0	0	0	0	0	150-160	0	687.1	100,71
170	0	0	0	0	0	0	0	0	160-170	0	687.1	100,71
180	0	0	0	0	0	0	0	0	170-180	0	687.1	100,71
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Zoe
Test Date:2022-9-22

g Range: 0 - 180DEG
Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.416
Humidity:65.0%
Test Distance:3.160m [K=1.0000]
Remarks: LAMP:CMA1306-0000-000N0U0A30G Ra:90
LENS: PM-1084A 24R
DRIVER: KEDH010S0250NR12A1 250mA
30minutes warm-up

LUMINANCE LIMITATION CURVES

Test:U:220.19V I:0.0581A P:11.891W PF:0.9249 Freq:49.99Hz Lamp Flux:967.126x1 lm		
NAME: 2218.117-ACOT-97	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:2209220940
MFR.: RISE	SUR.:0.0016m2	Shielding Angle:



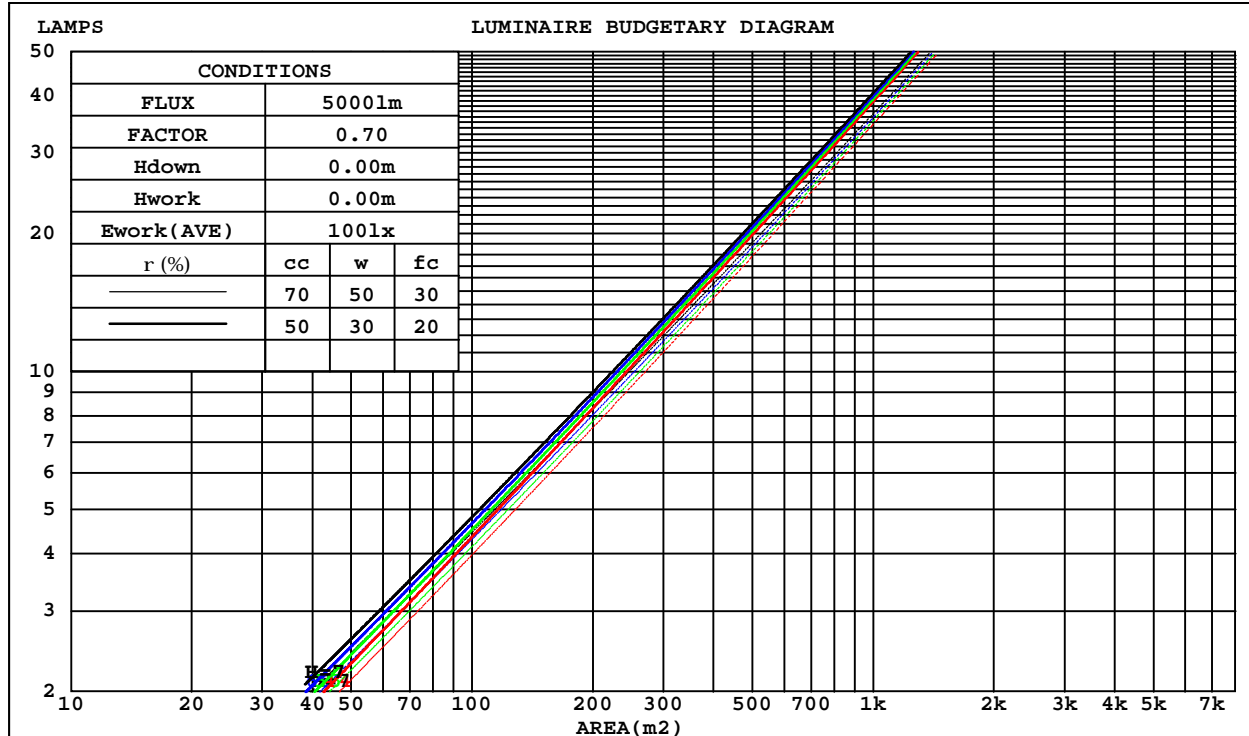
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Zoe
Test Date:2022-9-22

G Range: 0 - 180DEG
G Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.416
Humidity:65.0%
Test Distance:3.160m [K=1.0000]
Remarks: LAMP:CMA1306-0000-000N0U0A30G Ra:90
LENS: PM-1084A 24R
DRIVER: KEDH010S0250NR12A1 250mA
30minutes warm-up

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:220.19V I:0.0581A P:11.891W PF:0.9249 Freq:49.99Hz Lamp Flux:967.126x1 lm		
NAME: 2218.117-ACOT-97	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:2209220940
MFR.: RISE	SUR.:0.0016m2	Shielding Angle:

rcc	80%			70%			50%			30%			10%			0
rw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
r fc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio Coefficients of Utilization(CU)															
0.0	.85	.85	.85	.83	.83	.83	.79	.79	.79	.76	.76	.76	.72	.72	.72	.71
1.0	.80	.79	.78	.79	.78	.76	.76	.75	.74	.73	.73	.72	.71	.70	.70	.69
2.0	.76	.74	.73	.75	.73	.72	.73	.72	.70	.71	.70	.69	.69	.68	.67	.66
3.0	.73	.71	.69	.72	.70	.68	.71	.69	.67	.69	.67	.66	.68	.66	.65	.64
4.0	.70	.68	.66	.70	.67	.65	.68	.66	.65	.67	.65	.64	.66	.64	.63	.62
5.0	.68	.65	.63	.67	.65	.63	.66	.64	.62	.65	.63	.62	.64	.63	.61	.60
6.0	.66	.63	.61	.65	.63	.61	.64	.62	.60	.63	.61	.60	.63	.61	.59	.59
7.0	.64	.61	.59	.63	.61	.59	.63	.60	.58	.62	.60	.58	.61	.59	.58	.57
8.0	.62	.59	.57	.62	.59	.57	.61	.58	.57	.60	.58	.57	.60	.58	.56	.56
9.0	.60	.57	.55	.60	.57	.55	.59	.57	.55	.59	.57	.55	.58	.56	.55	.54
10.0	.59	.56	.54	.58	.56	.54	.58	.55	.54	.57	.55	.54	.57	.55	.54	.53



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Zoe
Test Date:2022-9-22

g Range: 0 - 180DEG
Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.416
Humidity:65.0%
Test Distance:3.160m [K=1.0000]
Remarks: LAMP:CMA1306-0000-000N0U0A30G Ra:90
LENS: PM-1084A 24R
DRIVER: KEDH010S0250NR12A1 250mA
30minutes warm-up

WEC AND CCEC

Test:U:220.19V I:0.0581A P:11.891W PF:0.9249 Freq:49.99Hz Lamp Flux:967.126x1 lm		
NAME: 2218.117-ACOT-97	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:2209220940
MFR.: RISE	SUR.:0.0016m2	Shielding Angle:

rcc	80%			70%			50%			30%			10%			0
rw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
rfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio Wall Exitance Coefficients(WEC)															
0.0																
1.0	.097	.055	.017	.092	.053	.017	.083	.048	.015	.075	.043	.014	.068	.039	.013	
2.0	.090	.049	.015	.086	.047	.015	.079	.044	.014	.072	.040	.013	.066	.037	.012	
3.0	.083	.044	.013	.080	.043	.013	.074	.040	.012	.069	.038	.012	.063	.035	.011	
4.0	.078	.041	.012	.075	.039	.012	.070	.037	.011	.065	.035	.011	.061	.033	.010	
5.0	.073	.037	.011	.071	.036	.011	.067	.035	.010	.063	.033	.010	.059	.031	.009	
6.0	.069	.035	.010	.067	.034	.010	.063	.033	.009	.060	.031	.009	.057	.030	.009	
7.0	.066	.032	.009	.064	.032	.009	.061	.031	.009	.058	.030	.009	.055	.028	.008	
8.0	.062	.030	.009	.061	.030	.008	.058	.029	.008	.055	.028	.008	.053	.027	.008	
9.0	.059	.029	.008	.058	.028	.008	.056	.028	.008	.053	.027	.008	.051	.026	.008	
10.0	.057	.027	.008	.056	.027	.008	.054	.026	.007	.051	.026	.007	.049	.025	.007	

rcc	80%			70%			50%			30%			10%			0
rw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
rfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio Ceiling Cavity Exitance Coefficients(CCEC)															
0.0	.135	.135	.135	.116	.116	.116	.079	.079	.079	.045	.045	.045	.014	.014	.014	
1.0	.120	.112	.105	.102	.096	.091	.070	.066	.063	.040	.038	.036	.013	.012	.012	
2.0	.107	.094	.084	.091	.081	.072	.063	.056	.051	.036	.033	.030	.012	.011	.010	
3.0	.096	.080	.068	.082	.069	.059	.056	.048	.041	.033	.028	.024	.010	.009	.008	
4.0	.087	.070	.056	.075	.060	.049	.051	.042	.034	.030	.025	.020	.010	.008	.007	
5.0	.079	.061	.047	.068	.053	.041	.047	.037	.029	.027	.022	.017	.009	.007	.006	
6.0	.073	.054	.040	.063	.046	.035	.043	.033	.024	.025	.019	.015	.008	.006	.005	
7.0	.068	.048	.034	.058	.041	.030	.040	.029	.021	.023	.017	.012	.008	.006	.004	
8.0	.063	.043	.029	.054	.037	.026	.037	.026	.018	.022	.015	.011	.007	.005	.004	
9.0	.059	.039	.025	.051	.034	.022	.035	.024	.016	.020	.014	.009	.007	.005	.003	
10.0	.055	.036	.022	.048	.031	.020	.033	.022	.014	.019	.013	.008	.006	.004	.003	

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:Zoe
 Test Date:2022-9-22

g Range: 0 - 180DEG
 g Interval: 1.0DEG
 Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.416
 Humidity:65.0%
 Test Distance:3.160m [K=1.0000]
 Remarks: LAMP:CMA1306-0000-000N0U0A30G Ra:90
 LENS: PM-1084A 24R
 DRIVER: KEDH010S0250NR12A1 250mA
 30minutes warm-up

UGR(Unified Glare Rating) Table

Test:U:220.19V I:0.0581A P:11.891W PF:0.9249 Freq:49.99Hz Lamp Flux:967.126x1 lm										
NAME: 2218.117-ACOT-97					TYPE:			WEIGHT:		
SPEC.:3000K					DIM.:			SERIAL No.:2209220940		
MFR.: RISE					SUR.:0.0016m2			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	8.9	9.5	9.1	9.7	9.8	9.8	10.4	10.0	10.6	10.7
3H	9.7	10.3	10.0	10.5	10.7	10.8	11.4	11.1	11.6	11.8
4H	9.7	10.3	10.0	10.5	10.7	10.9	11.5	11.2	11.7	11.9
6H	9.7	10.2	10.0	10.4	10.7	10.8	11.4	11.1	11.6	11.8
8H	9.6	10.2	9.9	10.4	10.6	10.8	11.3	11.1	11.6	11.8
12H	9.6	10.1	9.9	10.4	10.6	10.8	11.3	11.1	11.5	11.8
4H 2H	9.5	10.0	9.7	10.2	10.4	10.2	10.8	10.5	11.0	11.2
3H	10.4	10.9	10.7	11.2	11.4	11.4	11.9	11.7	12.1	12.4
4H	10.4	10.9	10.7	11.2	11.5	11.4	11.9	11.7	12.2	12.5
6H	10.3	10.7	10.7	11.1	11.4	11.3	11.7	11.7	12.1	12.4
8H	10.3	10.7	10.7	11.0	11.4	11.3	11.7	11.7	12.0	12.4
12H	10.2	10.6	10.6	11.0	11.3	11.2	11.6	11.6	12.0	12.3
8H 4H	10.4	10.8	10.8	11.1	11.5	11.3	11.7	11.7	12.1	12.4
6H	10.3	10.6	10.7	11.0	11.4	11.3	11.6	11.7	12.0	12.4
8H	10.3	10.5	10.7	11.0	11.4	11.2	11.5	11.7	11.9	12.3
12H	10.2	10.4	10.7	10.9	11.4	11.2	11.4	11.6	11.8	12.3
12H 4H	10.3	10.7	10.7	11.1	11.4	11.3	11.6	11.7	12.0	12.4
6H	10.2	10.5	10.7	10.9	11.4	11.2	11.5	11.6	11.9	12.3
8H	10.2	10.4	10.7	10.9	11.3	11.2	11.4	11.6	11.8	12.3
Variations with the observer position at spacings:										
S = 1.0H	+ 0.6 / - 0.9					+ 0.8 / - 0.8				
1.5H	+ 1.0 / - 0.9					+ 1.5 / - 0.7				
2.0H	+ 0.4 / - 0.7					+ 0.4 / - 0.8				

CIE Pub.117, 967.1 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = -0.1)
Area: 0.0016 m2

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Zoe
Test Date:2022-9-22

g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.416
Humidity:65.0%
Test Distance:3.160m [K=1.0000]
Remarks: LAMP:CMA1306-0000-000N0U0A30G Ra:90
LENS: PM-1084A 24R
DRIVER: KEDH010S0250NR12A1 250mA
30minutes warm-up

UTILIZATION FACTORS TABLE

Test:U:220.19V I:0.0581A P:11.891W PF:0.9249 Freq:49.99Hz Lamp Flux:967.126x1 lm		
NAME: 2218.117-ACOT-97	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:2209220940
MFR.: RISE	SUR.:0.0016m2	Shielding Angle:

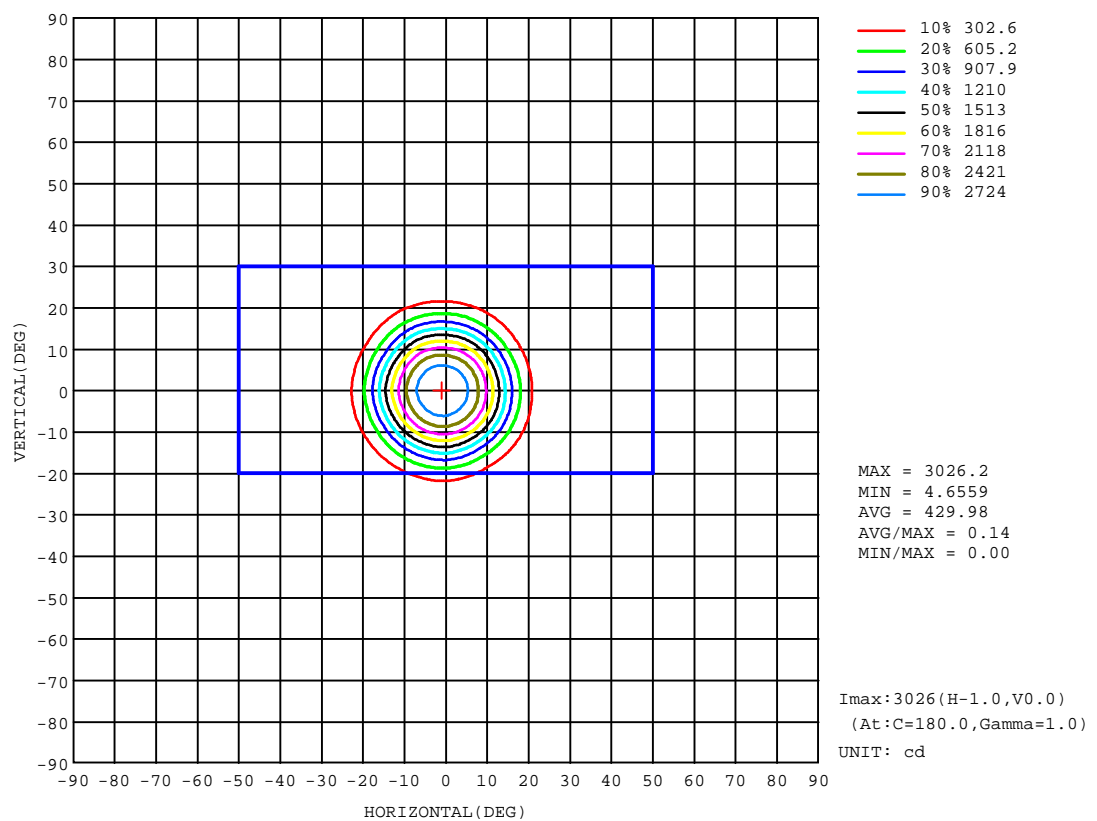
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	64	60	57	64	60	57	63	59	57	55
0.80	69	65	63	69	65	63	68	65	62	60
1.00	72	68	66	71	68	66	70	68	65	63
1.25	74	71	69	74	71	68	72	70	68	65
1.50	76	73	71	75	72	70	74	71	70	67
2.00	78	75	73	77	74	72	75	73	71	68
2.50	79	76	74	78	75	74	76	74	72	68
3.00	80	78	76	79	77	75	76	75	73	69
4.00	81	79	78	80	78	77	77	76	75	70
5.00	82	81	79	81	79	78	78	77	76	71
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Zoe
Test Date:2022-9-22

g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.416
Humidity:65.0%
Test Distance:3.160m [K=1.0000]
Remarks: LAMP:CMA1306-0000-000N0U0A30G Ra:90
LENS: PM-1084A 24R
DRIVER: KEDH010S0250NR12A1 250mA
30minutes warm-up

ISOCANDELA DIAGRAM

Test:U:220.19V I:0.0581A P:11.891W PF:0.9249 Freq:49.99Hz Lamp Flux:967.126x1 lm		
NAME: 2218.117-ACOT-97	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:2209220940
MFR.: RISE	SUR.:0.0016m2	Shielding Angle:

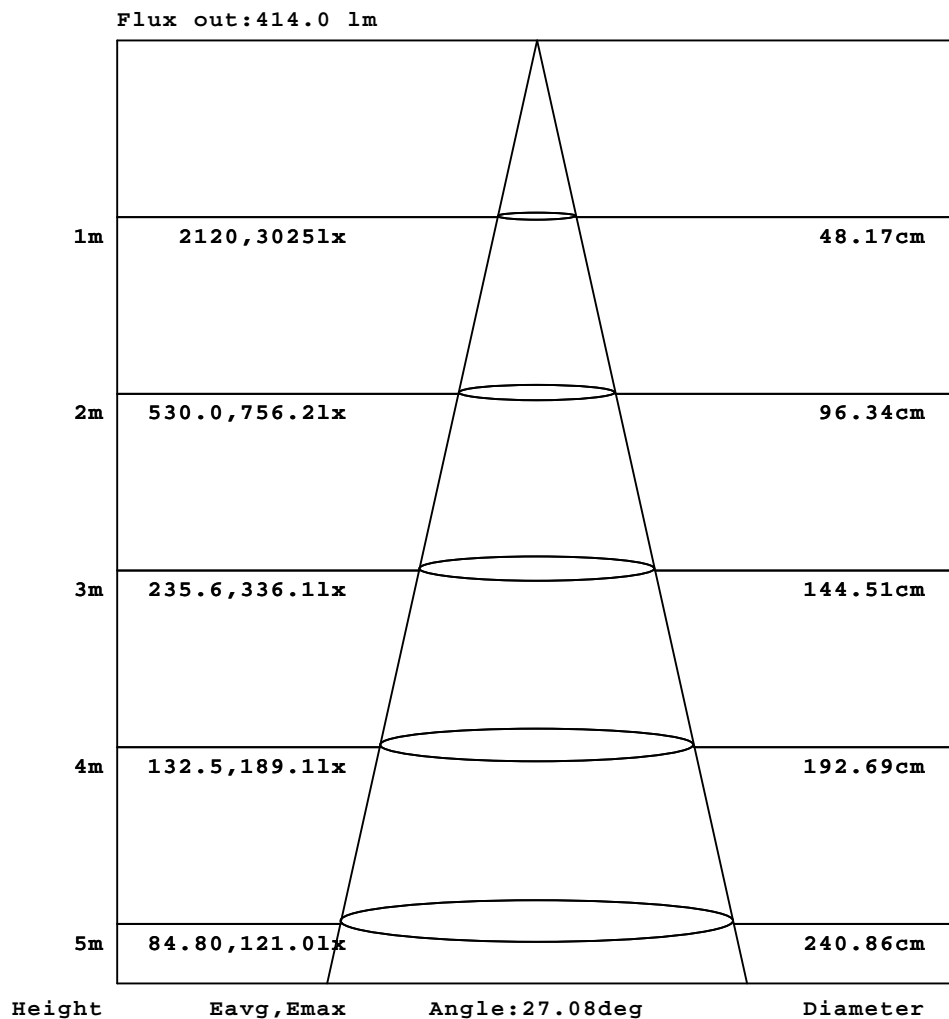


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Zoe
Test Date:2022-9-22

g Range: 0 - 180DEG
Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.416
Humidity:65.0%
Test Distance:3.160m [K=1.0000]
Remarks: LAMP:CMA1306-0000-000N0U0A30G Ra:90
LENS: PM-1084A 24R
DRIVER: KEDH010S0250NR12A1 250mA
30minutes warm-up

AAI Figure

Test:U:220.19V I:0.0581A P:11.891W PF:0.9249 Freq:49.99Hz Lamp Flux:967.126x1 lm		
NAME: 2218.117-ACOT-97	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:2209220940
MFR.: RISE	SUR.:0.0016m2	Shielding Angle:



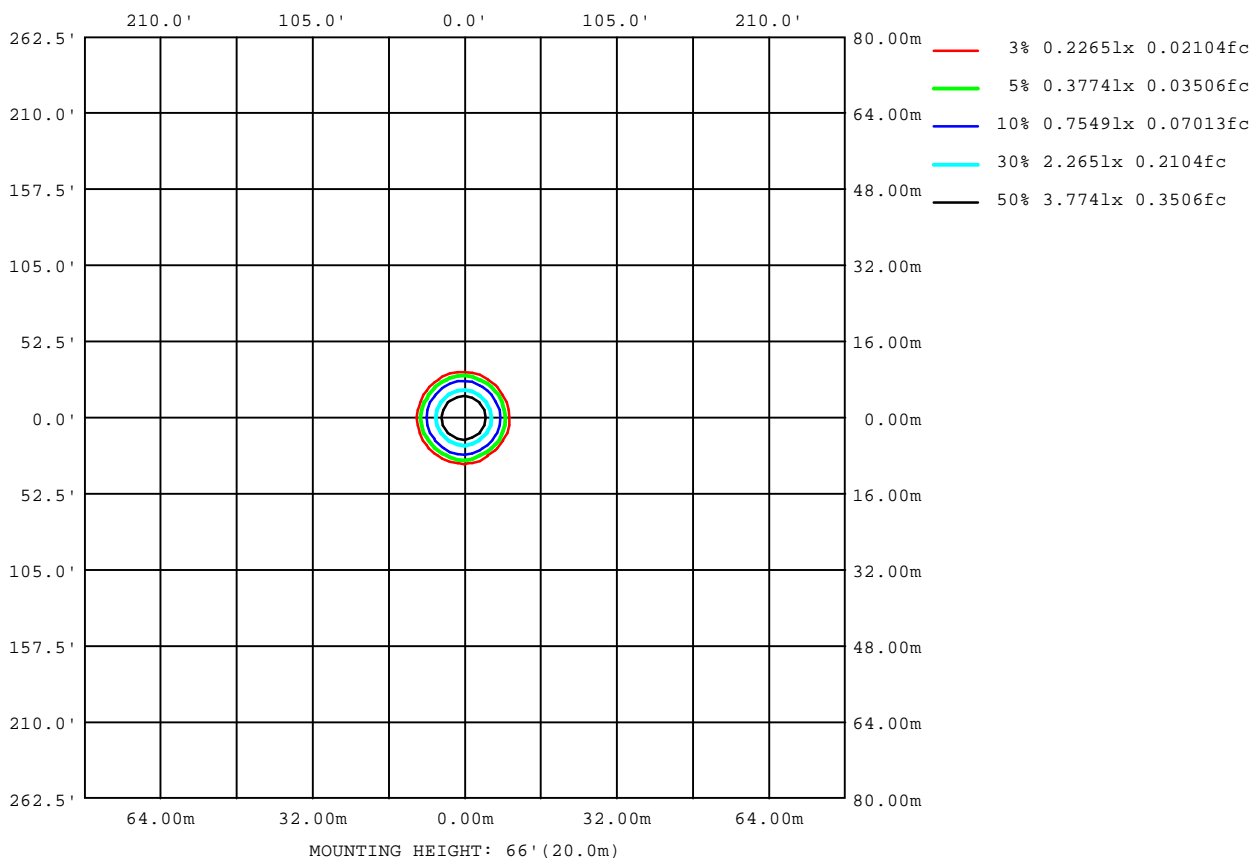
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Zoe
Test Date:2022-9-22

g Range: 0 - 180DEG
Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.416
Humidity:65.0%
Test Distance:3.160m [K=1.0000]
Remarks: LAMP:CMA1306-0000-000N0U0A30G Ra:90
LENS: PM-1084A 24R
DRIVER: KEDH010S0250NR12A1 250mA
30minutes warm-up

ISOLUX DIAGRAM

Test:U:220.19V I:0.0581A P:11.891W PF:0.9249 Freq:49.99Hz Lamp Flux:967.126x1 lm		
NAME: 2218.117-ACOT-97	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:2209220940
MFR.: RISE	SUR.:0.0016m2	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Zoe
Test Date:2022-9-22

g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.416
Humidity:65.0%
Test Distance:3.160m [K=1.0000]
Remarks: LAMP:CMA1306-0000-000N0U0A30G Ra:90
LENS: PM-1084A 24R
DRIVER: KEDH010S0250NR12A1 250mA
30minutes warm-up

LED Avg.L Report

Test:U:220.19V I:0.0581A P:11.891W PF:0.9249 Freq:49.99Hz Lamp Flux:967.126x1 lm		
NAME: 2218.117-ACOT-97	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:2209220940
MFR.: RISE	SUR.:0.0016m2	Shielding Angle:

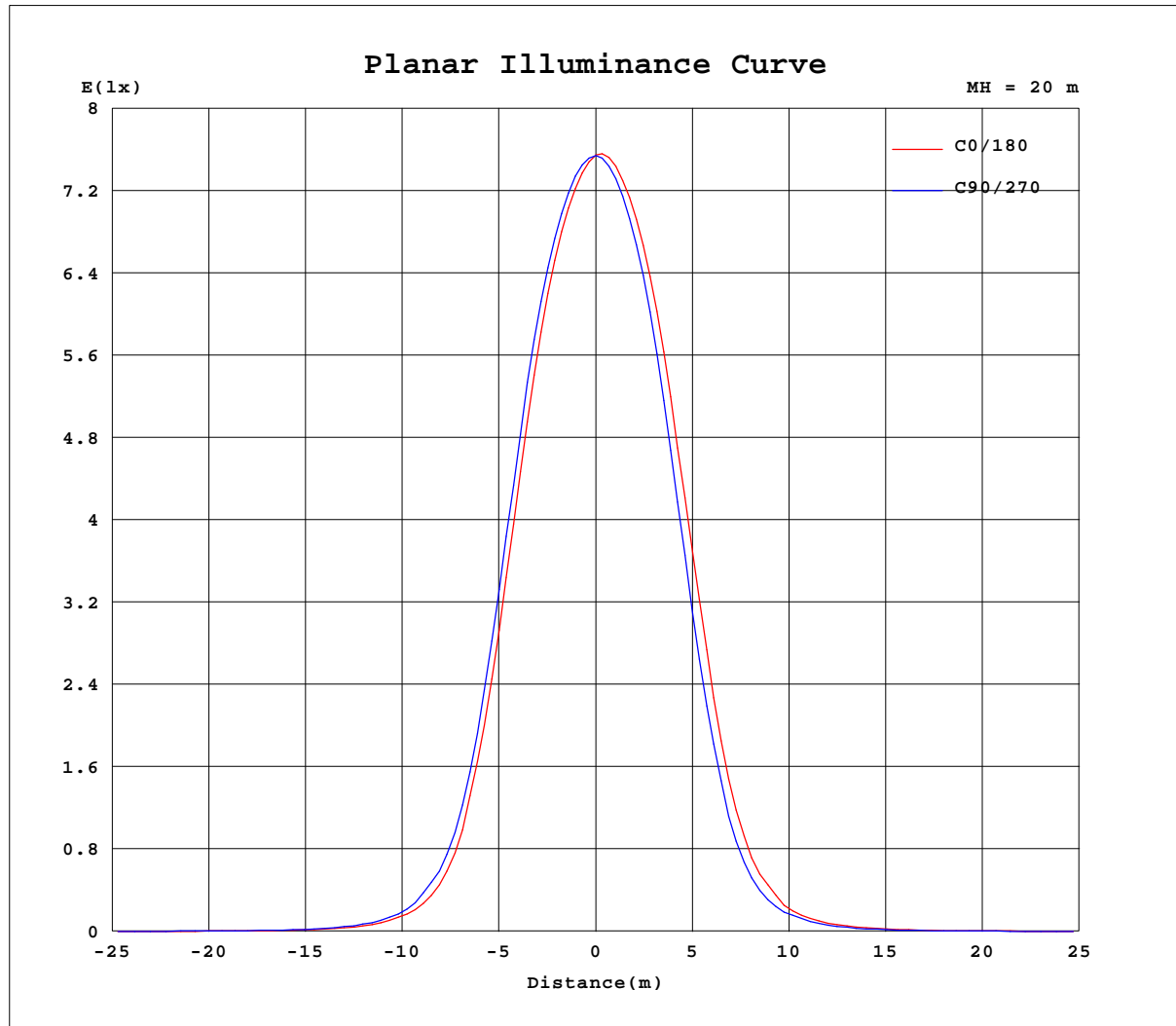
AvgL	cd/m2
L_0~180(65)av	5491
L_0~180(75)av	1018
L_0~180(85)av	585
L_90~270(65)av	5581
L_90~270(75)av	948
L_90~270(85)av	604
L_45(65)av	6024
L_45(75)av	2132
L_45(85)av	527

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Zoe
Test Date:2022-9-22

g Range: 0 - 180DEG
Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.416
Humidity:65.0%
Test Distance:3.160m [K=1.0000]
Remarks: LAMP:CMA1306-0000-000N0U0A30G Ra:90
LENS: PM-1084A 24R
DRIVER: KEDH010S0250NR12A1 250mA
30minutes warm-up

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: Zoe
 Test Date: 2022-9-22

g Range: 0 - 180DEG
 g Interval: 1.0DEG
 Test System: EVERFINE GO-SPEX500_V1 SYSTEM V2.00.416
 Humidity: 65.0%
 Test Distance: 3.160m [K=1.0000]
 Remarks: LAMP: CMA1306-0000-000N0U0A30G Ra:90
 LENS: PM-1084A 24R
 DRIVER: KEDH010S0250NR12A1 250mA
 30minutes warm-up



LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.19V I:0.0581A P:11.891W PF:0.9249 Freq:49.99Hz Lamp Flux:967.126x1 lm		
NAME: 2218.117-ACOT-97	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:2209220940
MFR.: RISE	SUR.:0.0016m2	Shielding Angle:

Table--1

UNIT: cd

C(°) g (°)	0	30	60	90	120	150	180	210	240	270	300	330						
0	3018	3018	3018	3018	3018	3018	3018	3018	3018	3018	3018	3018						
5	2751	2764	2782	2824	2851	2868	2885	2864	2851	2805	2780	2759						
10	2074	2107	2155	2235	2280	2316	2358	2304	2261	2162	2117	2076						
15	1088	1124	1128	1254	1283	1342	1432	1318	1296	1177	1124	1065						
20	369	387	385	466	475	507	569	490	482	423	385	354						
25	115	119	122	150	151	162	191	152	150	131	123	114						
30	44.1	43.3	45.8	55.5	57.5	61.2	63.5	56.3	54.3	49.4	48.2	45.4						
35	19.5	20.6	21.7	24.3	25.9	27.2	26.9	25.8	24.7	21.9	22.0	21.1						
40	10.3	11.2	12.6	12.7	14.1	14.6	14.0	14.2	13.2	11.1	11.7	11.5						
45	7.56	7.39	8.10	8.63	9.00	9.00	9.46	8.85	8.13	7.73	7.30	7.17						
50	5.37	5.87	6.49	6.75	7.06	7.11	6.86	6.74	6.32	5.82	5.79	5.69						
55	4.52	5.05	5.57	5.56	5.96	6.13	5.53	5.72	5.37	4.80	4.96	4.90						
60	4.08	4.38	4.85	4.89	5.28	5.47	4.94	4.98	4.65	4.40	4.35	4.28						
65	3.16	3.60	4.05	4.12	4.56	4.77	4.26	4.28	3.91	3.43	3.63	3.50						
70	1.83	2.27	2.53	2.58	3.09	3.24	2.77	2.80	2.37	1.89	2.08	2.09						
75	0.34	0.66	0.85	0.44	1.13	1.28	0.50	0.96	0.75	0.35	0.47	0.55						
80	0.18	0.19	0.19	0.21	0.21	0.21	0.19	0.19	0.19	0.18	0.18	0.18						
85	0.08	0.07	0.08	0.09	0.09	0.09	0.09	0.08	0.07	0.08	0.06	0.06						
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						
95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
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						
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						
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						
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						
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						
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						
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						
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						
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						
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						
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						
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						
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						
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						
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						
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						

C Range: 0 - 360DEG
C Interval: 30.0DEG
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