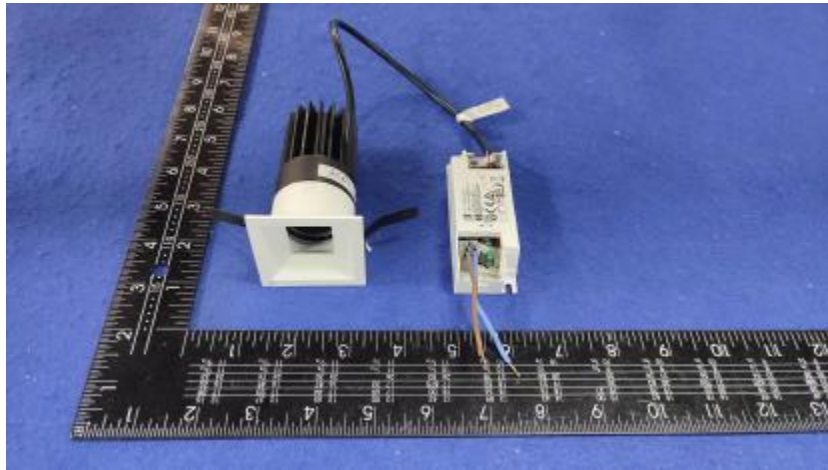


Luminaire Photograph



Light Output Ratio:	70.6%	
Luminaire Power:	11.9 W	
SHR Nominal:	0.50	Calculated using the TM5
SHR Maximum:	0.60	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-1084B 36R
DRIVER: KEDH010S0250NR12A1 250mA
30minutes warm-up

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

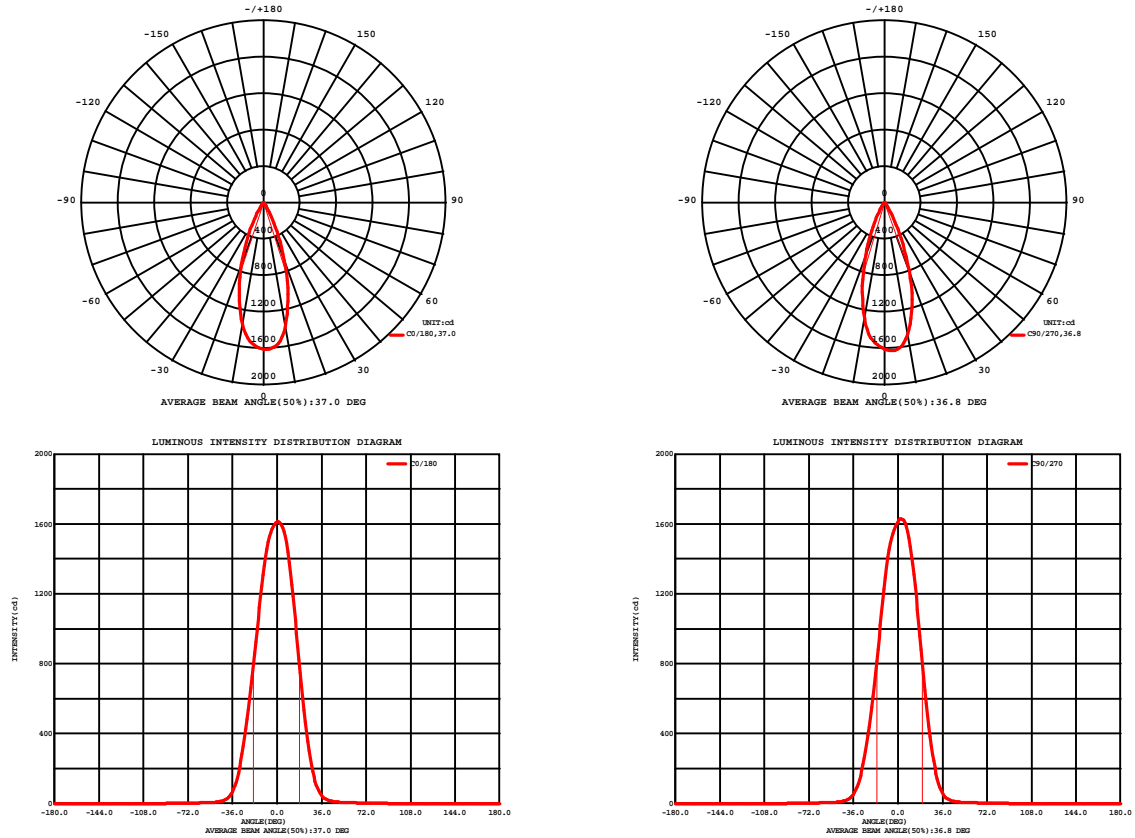


Fig. C0/C180

Fig. C90/C270

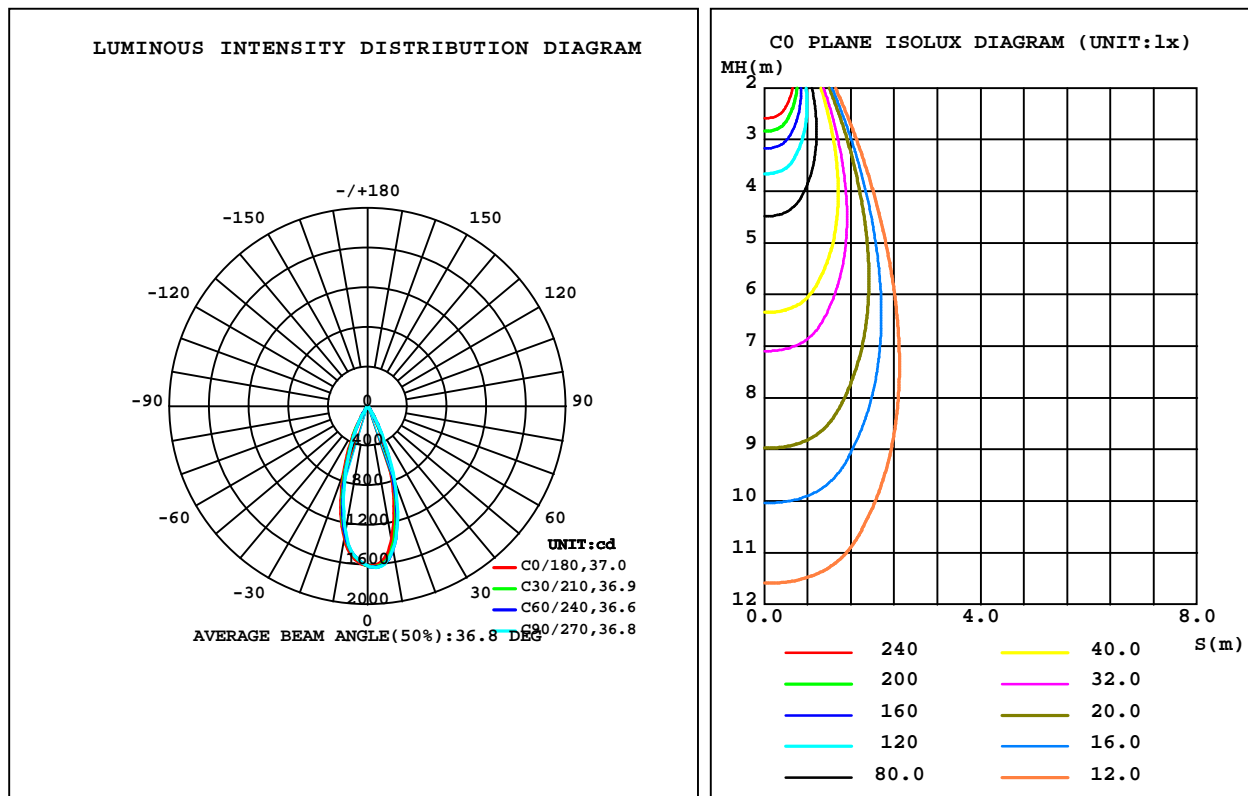
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: Zoe
Test Date: 2022-9-22

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-1084B 36R
DRIVER: KEDH010S0250NR12A1 250mA
30minutes warm-up

LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:220.18V I:0.0582A P:11.895W PF:0.9249 Freq:49.99Hz Lamp Flux:967.126x1 lm		
NAME: 2218.117-ACOT-97	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:2209220941
MFR.: RISE	SUR.:0.0016m2	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 57.36 lm/W			
MODEL	CREE	I _{max} (cd)	1628	S/MH(C0/180)	0.61
NOMINAL POWER(W)	12	LOR(%)	70.6	S/MH(C90/270)	0.56
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	682.31	h UP,DN(C0-180)	0.0,37.0
NOMINAL FLUX(lm)	967.126	CIE CLASS	DIRECT	h UP,DN(C180-360)	0.0,33.5
LAMPS INSIDE	1	h up(%)	0.0	CIBSE SHR NOM	0.50
TEST VOLTAGE(V)	220	h down(%)	70.6	CIBSE SHR MAX	0.60



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-1084B 36R
DRIVER: KEDH010S0250NR12A1 250mA
30minutes warm-up

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

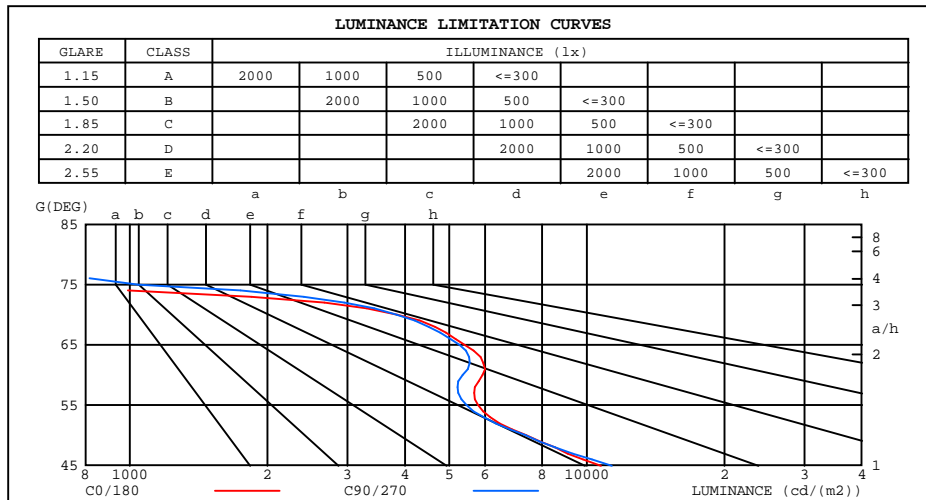
g	C0	C45	C90	C135	C180	C225	C270	C315	g	F zone	F total	%lum,lamp
10	1378	1462	1472	1442	1361	1329	1292	1355	0- 10	144.2	144.2	21.1,14.9
20	674.8	736.9	802.2	764.9	726.0	656.3	612.1	627.0	10- 20	289.0	433.2	63.5,44.8
30	153.1	172.9	206.1	211.0	209.3	181.8	159.2	149.5	20- 30	180.2	613.4	89.9,63.4
40	22.58	26.04	26.59	30.80	27.17	25.10	23.14	24.21	30- 40	48.98	662.4	97.1,68.5
50	7.573	7.953	7.548	7.789	7.192	7.372	7.169	7.706	40- 50	10.45	672.8	98.6,69.6
60	4.745	4.902	4.289	4.311	3.906	4.285	4.215	4.638	50- 60	5.019	677.8	99.3,70.1
70	2.111	2.518	2.103	2.346	2.022	2.161	1.819	2.253	60- 70	3.488	681.3	99.9,70.4
80	0.1618	0.1770	0.1917	0.2060	0.2040	0.1881	0.1687	0.1607	70- 80	0.8974	682.2	100,70.5
90	0	0	0	0	0	0	0	0	80- 90	0.0869	682.3	100,70.6
100	0	0	0	0	0	0	0	0	90-100	0	682.3	100,70.6
110	0	0	0	0	0	0	0	0	100-110	0	682.3	100,70.6
120	0	0	0	0	0	0	0	0	110-120	0	682.3	100,70.6
130	0	0	0	0	0	0	0	0	120-130	0	682.3	100,70.6
140	0	0	0	0	0	0	0	0	130-140	0	682.3	100,70.6
150	0	0	0	0	0	0	0	0	140-150	0	682.3	100,70.6
160	0	0	0	0	0	0	0	0	150-160	0	682.3	100,70.6
170	0	0	0	0	0	0	0	0	160-170	0	682.3	100,70.6
180	0	0	0	0	0	0	0	0	170-180	0	682.3	100,70.6
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-1084B 36R
DRIVER: KEDH010S0250NR12A1 250mA
30minutes warm-up

LUMINANCE LIMITATION CURVES

Test:U:220.18V I:0.0582A P:11.895W PF:0.9249 Freq:49.99Hz Lamp Flux:967.126x1 lm		
NAME: 2218.117-ACOT-97	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:2209220941
MFR.: RISE	SUR.:0.0016m2	Shielding Angle:



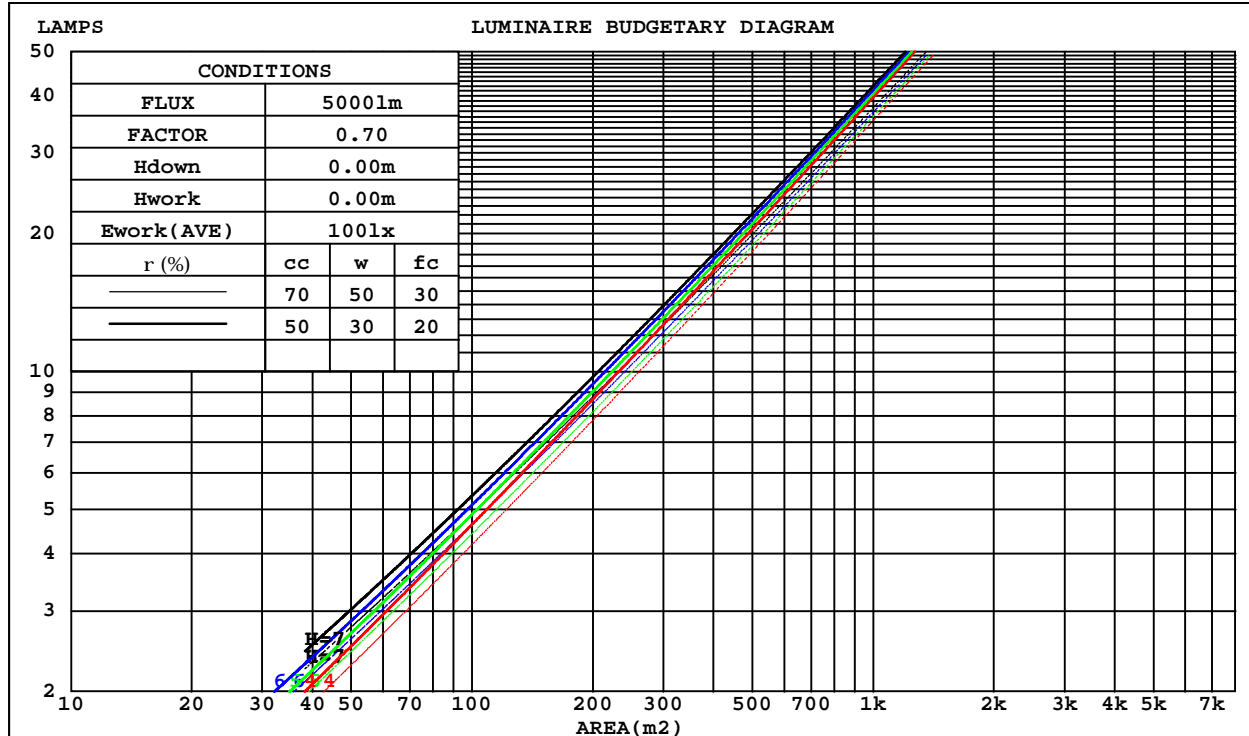
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Zoe
Test Date:2022-9-22

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-1084B 36R
DRIVER: KEDH010S0250NR12A1 250mA
30minutes warm-up

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:220.18V I:0.0582A P:11.895W PF:0.9249 Freq:49.99Hz Lamp Flux:967.126x1 lm		
NAME: 2218.117-ACOT-97	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:2209220941
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	.84	.84	.84	.82	.82	.82	.78	.78	.78	.75	.75	.75	.72	.72	.72	.71
1.0	.79	.77	.76	.77	.76	.75	.75	.74	.73	.72	.71	.70	.70	.69	.68	.67
2.0	.75	.72	.70	.73	.71	.69	.71	.69	.68	.69	.68	.66	.67	.66	.65	.64
3.0	.71	.68	.65	.70	.67	.65	.68	.66	.64	.66	.64	.63	.65	.63	.62	.61
4.0	.67	.64	.61	.66	.63	.61	.65	.62	.60	.64	.61	.60	.62	.61	.59	.58
5.0	.64	.61	.58	.63	.60	.58	.62	.59	.57	.61	.59	.57	.60	.58	.56	.56
6.0	.61	.58	.55	.61	.57	.55	.60	.57	.55	.59	.56	.54	.58	.56	.54	.53
7.0	.59	.55	.53	.58	.55	.53	.57	.54	.52	.56	.54	.52	.56	.53	.52	.51
8.0	.56	.53	.50	.56	.52	.50	.55	.52	.50	.54	.52	.50	.54	.51	.50	.49
9.0	.54	.51	.48	.54	.50	.48	.53	.50	.48	.52	.50	.48	.52	.49	.48	.47
10.0	.52	.49	.46	.52	.48	.46	.51	.48	.46	.51	.48	.46	.50	.48	.46	.45



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-1084B 36R
DRIVER: KEDH010S0250NR12A1 250mA
30minutes warm-up

WEC AND CCEC

Test:U:220.18V I:0.0582A P:11.895W PF:0.9249 Freq:49.99Hz Lamp Flux:967.126x1 lm		
NAME: 2218.117-ACOT-97	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:2209220941
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	.109	.062	.020	.104	.059	.019	.095	.055	.017	.087	.050	.016	.080	.046	.015	
2.0	.102	.056	.017	.098	.054	.017	.091	.051	.016	.084	.047	.015	.078	.044	.014	
3.0	.096	.051	.015	.093	.050	.015	.087	.047	.014	.081	.045	.014	.076	.042	.013	
4.0	.091	.047	.014	.088	.046	.014	.083	.044	.013	.078	.042	.013	.074	.040	.012	
5.0	.086	.044	.013	.084	.043	.013	.079	.041	.012	.075	.040	.012	.071	.038	.011	
6.0	.082	.041	.012	.080	.040	.012	.076	.039	.011	.072	.038	.011	.069	.036	.011	
7.0	.078	.039	.011	.076	.038	.011	.073	.037	.011	.070	.036	.010	.067	.035	.010	
8.0	.075	.037	.010	.073	.036	.010	.070	.035	.010	.067	.034	.010	.065	.033	.010	
9.0	.072	.035	.010	.070	.034	.010	.068	.033	.009	.065	.033	.009	.063	.032	.009	
10.0	.069	.033	.009	.068	.033	.009	.065	.032	.009	.063	.031	.009	.061	.031	.009	

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	.134	.134	.134	.115	.115	.115	.078	.078	.078	.045	.045	.045	.014	.014	.014	
1.0	.120	.111	.103	.102	.095	.089	.070	.066	.062	.040	.038	.036	.013	.012	.012	
2.0	.108	.094	.082	.092	.081	.071	.063	.056	.049	.036	.032	.029	.012	.010	.009	
3.0	.098	.080	.066	.084	.069	.057	.058	.048	.040	.033	.028	.024	.011	.009	.008	
4.0	.090	.069	.054	.077	.060	.047	.053	.042	.033	.031	.024	.019	.010	.008	.006	
5.0	.083	.061	.045	.071	.053	.039	.049	.037	.027	.028	.022	.016	.009	.007	.005	
6.0	.077	.054	.037	.066	.047	.033	.046	.033	.023	.027	.019	.014	.009	.006	.005	
7.0	.072	.048	.032	.062	.042	.028	.043	.029	.020	.025	.017	.012	.008	.006	.004	
8.0	.068	.044	.027	.058	.038	.024	.040	.027	.017	.024	.016	.010	.008	.005	.003	
9.0	.064	.040	.024	.055	.035	.021	.038	.024	.015	.022	.014	.009	.007	.005	.003	
10.0	.061	.037	.021	.052	.032	.018	.036	.022	.013	.021	.013	.008	.007	.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-1084B 36R
DRIVER: KEDH010S0250NR12A1 250mA
30minutes warm-up

UGR(Unified Glare Rating) Table

Test:U:220.18V I:0.0582A P:11.895W PF:0.9249 Freq:49.99Hz Lamp Flux:967.126x1 lm										
NAME: 2218.117-ACOT-97					TYPE:			WEIGHT:		
SPEC.:3000K					DIM.:			SERIAL No.:2209220941		
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	13.8	14.6	14.0	14.7	14.9	14.6	15.3	14.8	15.5	15.7
3H	14.0	14.7	14.2	14.9	15.1	14.7	15.4	14.9	15.6	15.8
4H	13.9	14.6	14.2	14.8	15.0	14.6	15.3	14.9	15.5	15.7
6H	13.8	14.5	14.1	14.7	15.0	14.6	15.2	14.8	15.4	15.7
8H	13.8	14.4	14.1	14.7	14.9	14.5	15.1	14.8	15.4	15.6
12H	13.8	14.3	14.1	14.6	14.9	14.5	15.1	14.8	15.3	15.6
4H 2H	13.8	14.5	14.1	14.7	14.9	14.5	15.2	14.8	15.4	15.6
3H	14.1	14.7	14.4	14.9	15.2	14.7	15.3	15.0	15.6	15.8
4H	14.0	14.6	14.4	14.9	15.2	14.7	15.2	15.0	15.5	15.8
6H	13.9	14.4	14.3	14.7	15.1	14.6	15.0	14.9	15.4	15.7
8H	13.9	14.3	14.3	14.7	15.0	14.5	15.0	14.9	15.3	15.7
12H	13.8	14.2	14.2	14.6	15.0	14.5	14.9	14.9	15.2	15.6
8H 4H	13.9	14.4	14.3	14.7	15.1	14.6	15.0	14.9	15.3	15.7
6H	13.8	14.2	14.2	14.6	15.0	14.5	14.8	14.9	15.2	15.6
8H	13.8	14.1	14.2	14.5	14.9	14.4	14.7	14.8	15.1	15.6
12H	13.7	14.0	14.2	14.4	14.9	14.3	14.6	14.8	15.1	15.5
12H 4H	13.9	14.3	14.3	14.6	15.0	14.5	14.9	14.9	15.3	15.7
6H	13.8	14.1	14.2	14.5	14.9	14.4	14.7	14.8	15.1	15.6
8H	13.7	14.0	14.2	14.4	14.9	14.3	14.6	14.8	15.1	15.5
Variations with the observer position at spacings:										
S = 1.0H	+ 2.1 / - 2.5					+ 2.9 / - 3.2				
1.5H	+ 3.7 / - 2.2					+ 4.8 / - 2.7				
2.0H	+ 1.7 / - 1.1					+ 2.1 / - 1.3				

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-1084B 36R
DRIVER: KEDH010S0250NR12A1 250mA
30minutes warm-up

UTILIZATION FACTORS TABLE

Test:U:220.18V I:0.0582A P:11.895W PF:0.9249 Freq:49.99Hz Lamp Flux:967.126x1 lm		
NAME: 2218.117-ACOT-97	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:2209220941
MFR.: RISE	SUR.:0.0016m2	Shielding Angle:

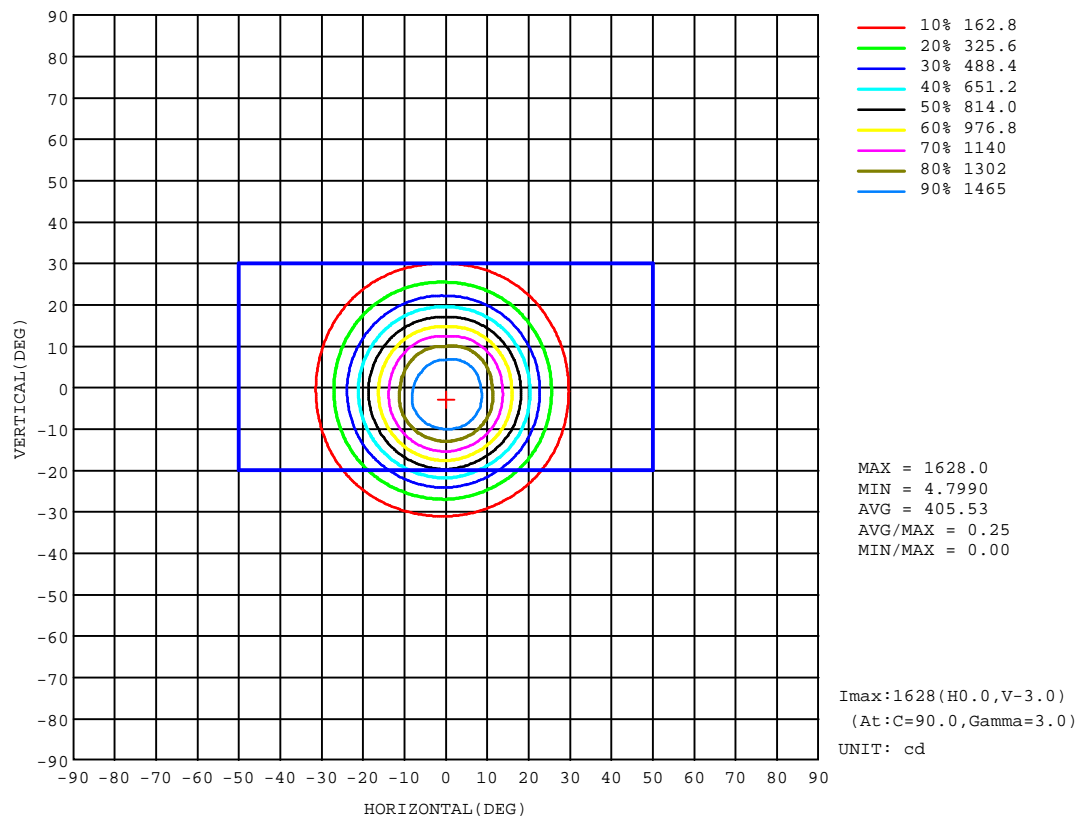
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	63	59	57	63	59	57	62	59	57	54
0.80	68	64	62	68	64	62	67	64	62	59
1.00	71	67	65	71	67	65	69	67	65	62
1.25	74	70	68	73	70	68	72	69	67	64
1.50	75	72	70	75	72	70	73	71	69	66
2.00	77	74	72	76	74	72	74	72	71	67
2.50	78	76	74	77	75	73	75	73	72	68
3.00	79	77	75	78	76	74	76	74	73	68
4.00	81	79	77	79	78	76	77	75	74	70
5.00	81	80	79	80	79	78	77	76	76	70
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-1084B 36R
 DRIVER: KEDH010S0250NR12A1 250mA
 30minutes warm-up

ISOCANDELA DIAGRAM

Test:U:220.18V I:0.0582A P:11.895W PF:0.9249 Freq:49.99Hz Lamp Flux:967.126x1 lm		
NAME: 2218.117-ACOT-97	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:2209220941
MFR.: RISE	SUR.:0.0016m2	Shielding Angle:

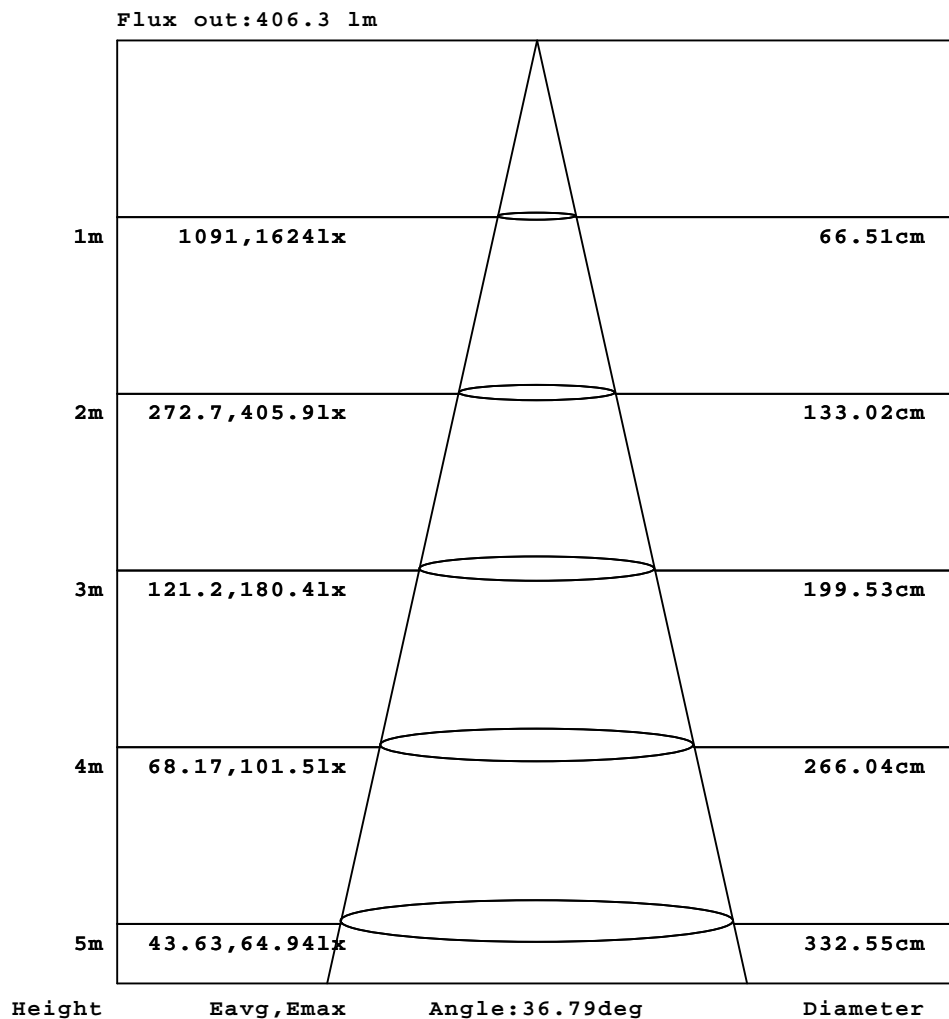


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Zoe
Test Date:2022-9-22

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-1084B 36R
DRIVER: KEDH010S0250NR12A1 250mA
30minutes warm-up

AAI Figure

Test:U:220.18V I:0.0582A P:11.895W PF:0.9249 Freq:49.99Hz Lamp Flux:967.126x1 lm		
NAME: 2218.117-ACOT-97	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:2209220941
MFR.: RISE	SUR.:0.0016m2	Shielding Angle:



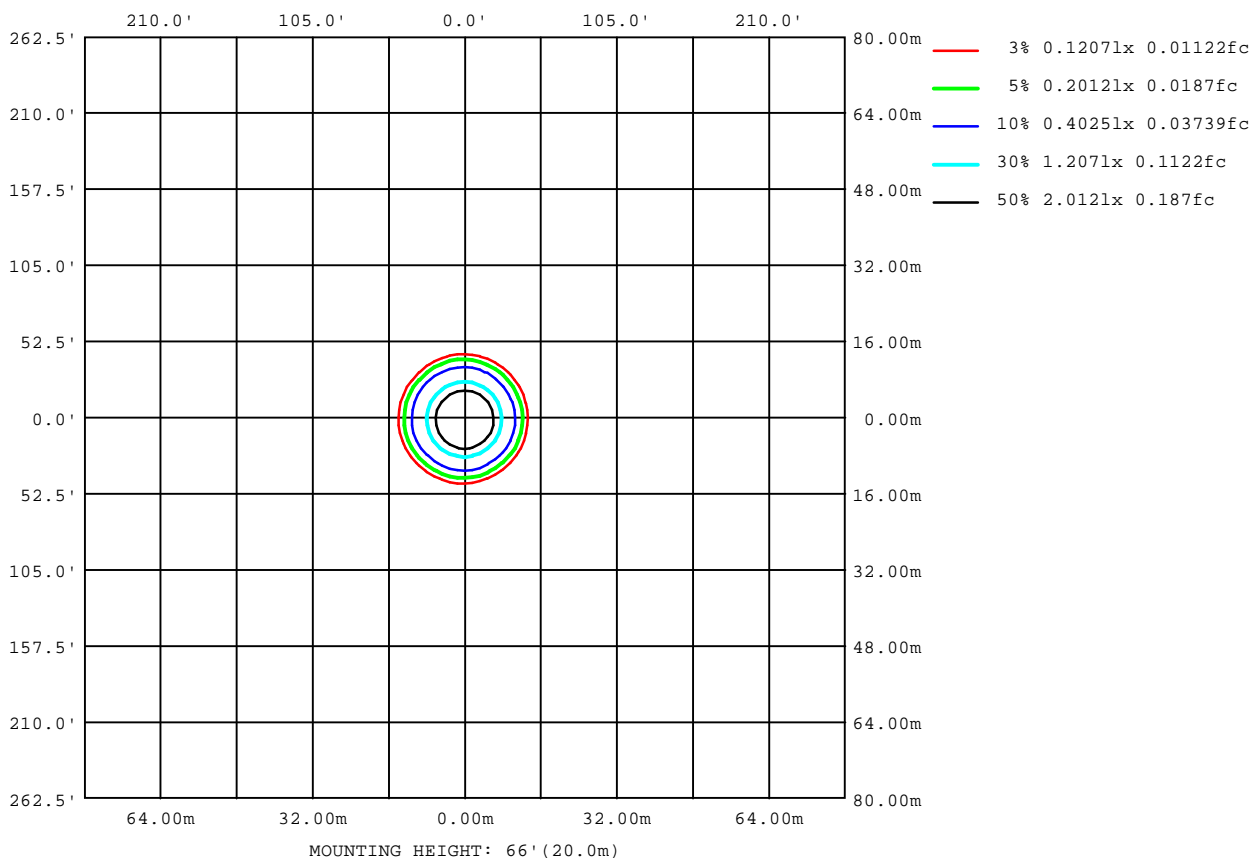
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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-1084B 36R
DRIVER: KEDH010S0250NR12A1 250mA
30minutes warm-up

ISOLUX DIAGRAM

Test:U:220.18V I:0.0582A P:11.895W PF:0.9249 Freq:49.99Hz Lamp Flux:967.126x1 lm		
NAME: 2218.117-ACOT-97	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:2209220941
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-1084B 36R
DRIVER: KEDH010S0250NR12A1 250mA
30minutes warm-up

LED Avg.L Report

Test:U:220.18V I:0.0582A P:11.895W PF:0.9249 Freq:49.99Hz Lamp Flux:967.126x1 lm		
NAME: 2218.117-ACOT-97	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:2209220941
MFR.: RISE	SUR.:0.0016m2	Shielding Angle:

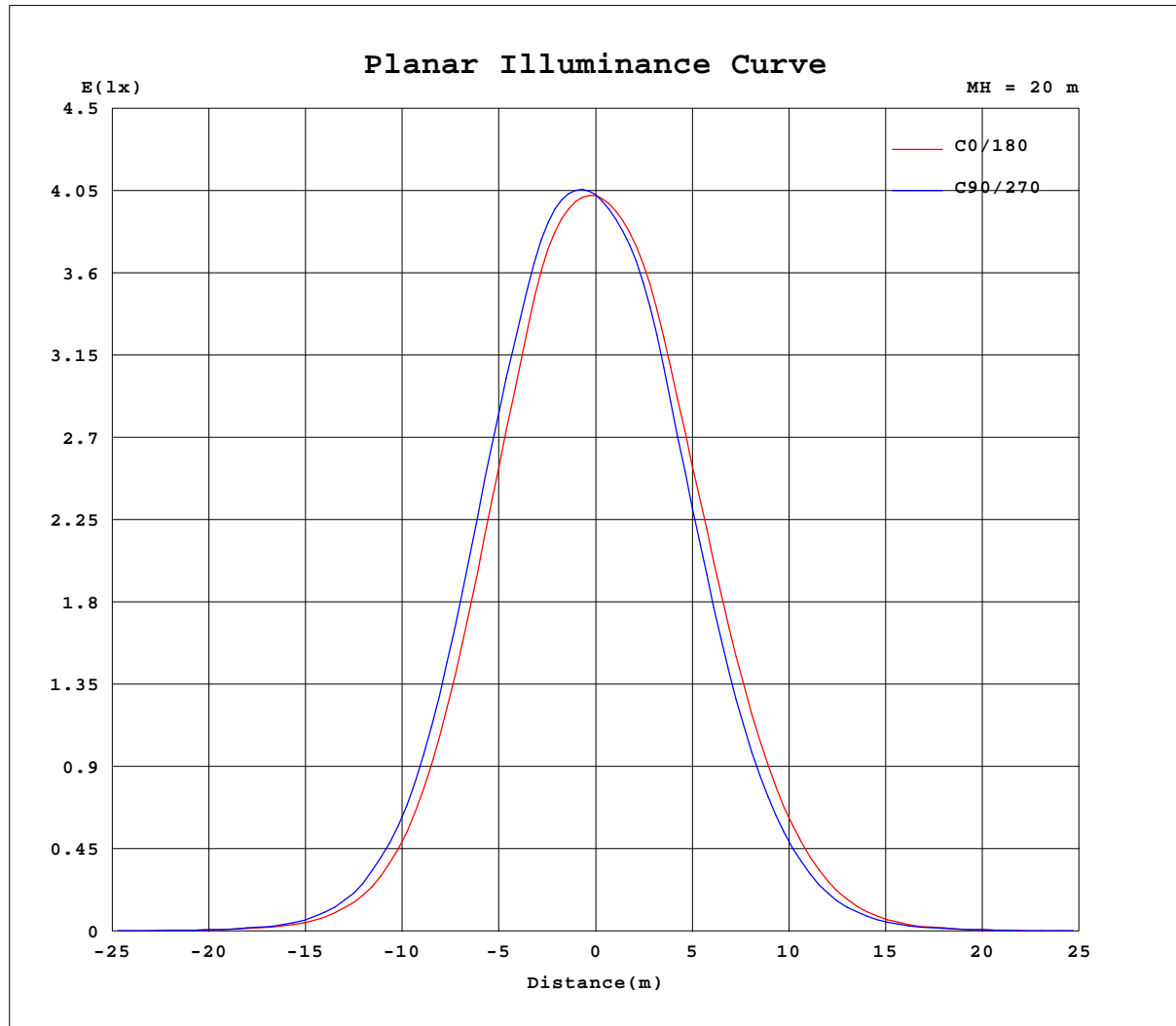
AvgL	cd/m2
L_0~180(65)av	5074
L_0~180(75)av	908
L_0~180(85)av	560
L_90~270(65)av	5022
L_90~270(75)av	904
L_90~270(85)av	551
L_45(65)av	5626
L_45(75)av	1902
L_45(85)av	507

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-1084B 36R
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-1084B 36R
 DRIVER: KEDH010S0250NR12A1 250mA
 30minutes warm-up



LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.18V I:0.0582A P:11.895W PF:0.9249 Freq:49.99Hz Lamp Flux:967.126x1 lm		
NAME: 2218.117-ACOT-97	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:2209220941
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	1611	1611	1611	1611	1611	1611	1611	1611	1611	1611	1611	1611						
5	1578	1604	1616	1620	1602	1579	1548	1524	1517	1519	1536	1555						
10	1378	1446	1478	1472	1459	1425	1361	1336	1322	1292	1342	1369						
15	1046	1111	1154	1180	1162	1110	1057	1015	982	951	985	1013						
20	675	724	750	802	782	748	726	675	637	612	619	635						
25	352	382	406	440	440	438	427	394	364	341	335	333						
30	153	167	179	206	208	214	209	190	174	159	154	145						
35	59.4	64.9	71.5	77.6	84.8	85.2	81.1	72.9	66.0	64.3	60.8	57.5						
40	22.6	25.5	26.6	26.6	30.1	31.5	27.2	25.5	24.7	23.1	24.8	23.7						
45	12.2	12.2	12.0	12.8	12.9	13.0	12.5	11.6	11.5	11.8	11.8	11.7						
50	7.57	8.06	7.85	7.55	7.85	7.73	7.19	7.32	7.42	7.17	7.61	7.80						
55	5.31	6.03	5.96	5.02	5.52	5.53	4.62	5.27	5.52	4.81	5.58	5.88						
60	4.74	4.95	4.85	4.29	4.35	4.27	3.91	4.20	4.37	4.22	4.50	4.77						
65	3.66	4.13	4.06	3.56	3.71	3.54	3.20	3.44	3.58	3.23	3.68	3.95						
70	2.11	2.58	2.46	2.10	2.39	2.30	2.02	2.16	2.16	1.82	2.17	2.33						
75	0.31	0.74	0.82	0.43	0.83	0.91	0.44	0.75	0.69	0.32	0.55	0.64						
80	0.16	0.17	0.18	0.19	0.20	0.21	0.20	0.20	0.18	0.17	0.16	0.16						
85	0.07	0.07	0.07	0.09	0.08	0.09	0.09	0.08	0.07	0.07	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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