

Luminaire Photograph



Light Output Ratio:	65.2%	
Luminaire Power:	11.88 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: 2022-9-24

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

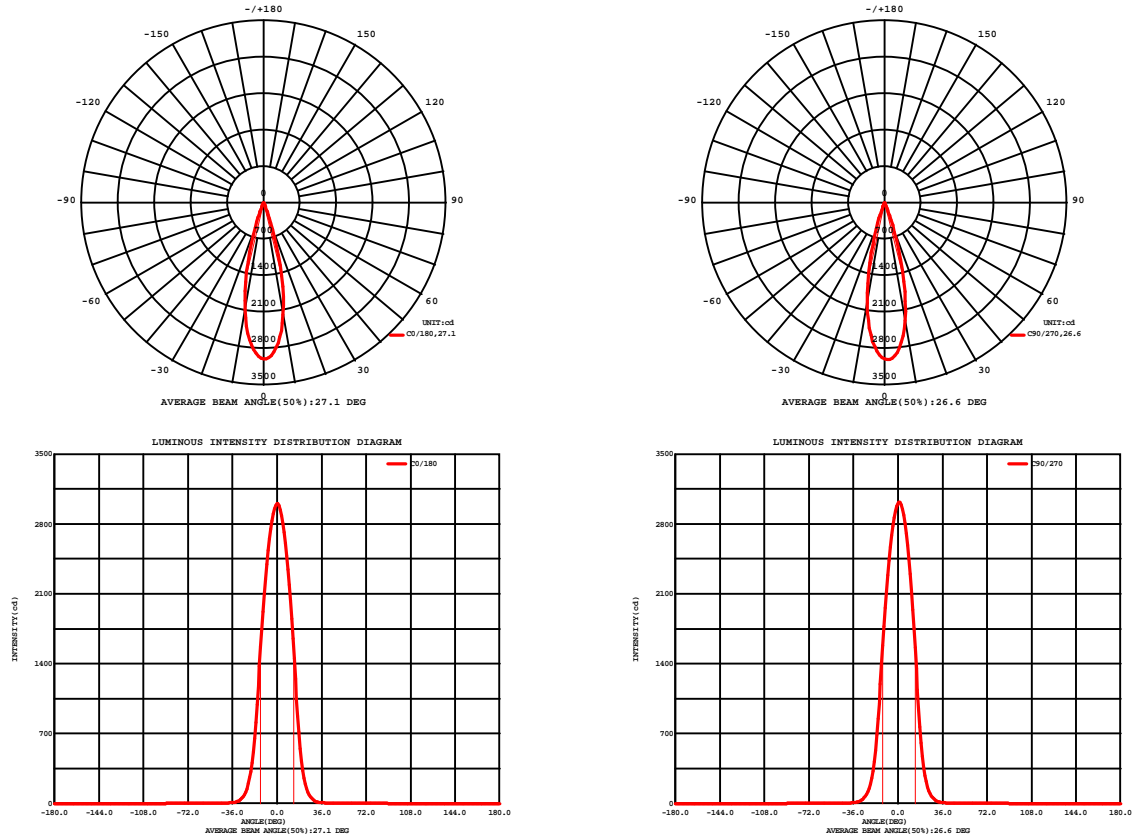


Fig. C0/C180

Fig. C90/C270

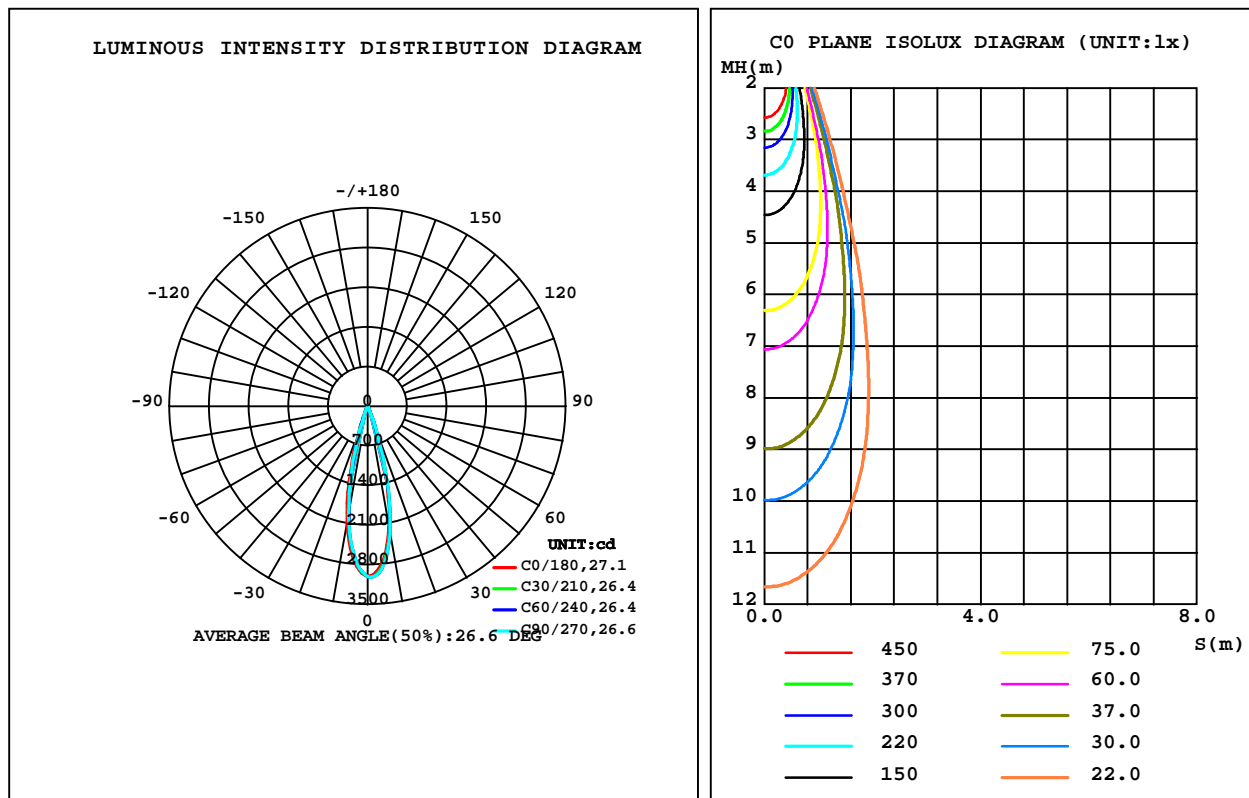
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: Zoe
Test Date: 2022-9-24

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:220.22V I:0.0581A P:11.882W PF:0.9247 Freq:49.99Hz Lamp Flux:967.126x1 lm		
NAME: 2218.118-ACOT-97	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:2209240945
MFR.: RISE	SUR.:0.0016m2	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 53.05 lm/W			
MODEL	CREE	I _{max} (cd)	3018	S/MH(C0/180)	0.43
NOMINAL POWER(W)	12	LOR(%)	65.2	S/MH(C90/270)	0.41
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	630.33	h UP,DN(C0-180)	0.0,34.5
NOMINAL FLUX(lm)	967.126	CIE CLASS	DIRECT	h UP,DN(C180-360)	0.0,30.7
LAMPS INSIDE	1	h up(%)	0.0	CIBSE SHR NOM	0.00
TEST VOLTAGE(V)	220	h down(%)	65.2	CIBSE SHR MAX	1.00



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Zoe
Test Date:2022-9-24

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:

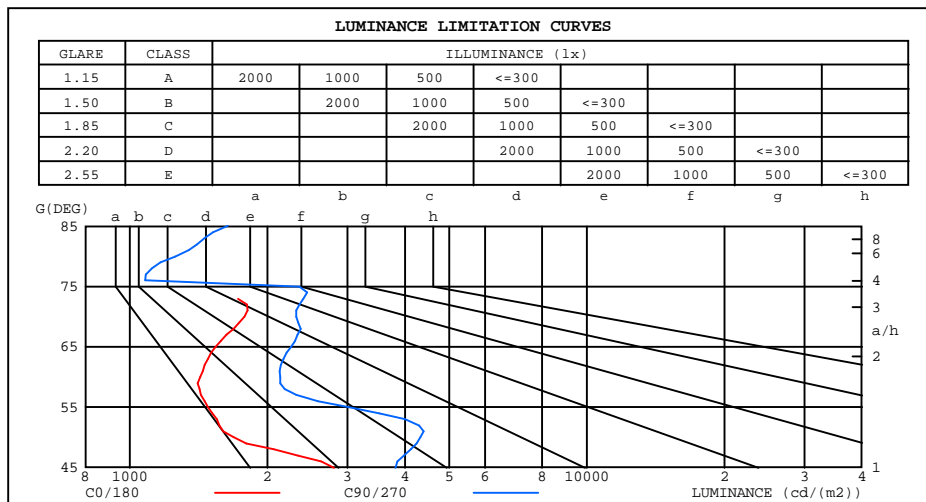
g	C0	C45	C90	C135	C180	C225	C270	C315	g	F zone	F total	%lum,lamp
10	2189	2267	2296	2139	2092	1960	1959	2041	0- 10	244.1	244.1	38.7,25.2
20	427.1	455.6	469.4	380.8	405.1	337.8	325.3	369.4	10- 20	310.1	554.1	87.9,57.3
30	31.31	38.23	36.22	36.19	32.65	32.05	26.84	33.38	20- 30	62.76	616.9	97.9,63.8
40	5.221	4.976	5.621	4.789	5.710	4.561	4.051	4.349	30- 40	8.354	625.2	99.2,64.6
50	1.743	1.916	4.432	1.785	1.656	1.448	1.282	1.392	40- 50	2.239	627.5	99.5,64.9
60	1.150	1.141	1.704	1.137	1.057	0.9426	0.9637	0.9548	50- 60	1.255	628.7	99.7,65
70	0.9803	0.9755	1.264	0.9297	0.8514	0.8428	0.9947	0.8682	60- 70	1.034	629.7	99.9,65.1
80	0.0955	0.2186	0.3490	0.2464	0.1022	0.0546	0.0460	0.0538	70- 80	0.4903	630.2	100,65.2
90	0	0	0	0	0	0	0	0	80- 90	0.0962	630.3	100,65.2
100	0	0	0	0	0	0	0	0	90-100	0	630.3	100,65.2
110	0	0	0	0	0	0	0	0	100-110	0	630.3	100,65.2
120	0	0	0	0	0	0	0	0	110-120	0	630.3	100,65.2
130	0	0	0	0	0	0	0	0	120-130	0	630.3	100,65.2
140	0	0	0	0	0	0	0	0	130-140	0	630.3	100,65.2
150	0	0	0	0	0	0	0	0	140-150	0	630.3	100,65.2
160	0	0	0	0	0	0	0	0	150-160	0	630.3	100,65.2
170	0	0	0	0	0	0	0	0	160-170	0	630.3	100,65.2
180	0	0	0	0	0	0	0	0	170-180	0	630.3	100,65.2
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Zoe
Test Date:2022-9-24

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:220.22V I:0.0581A P:11.882W PF:0.9247 Freq:49.99Hz Lamp Flux:967.126x1 lm		
NAME: 2218.118-ACOT-97	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:2209240945
MFR.: RISE	SUR.:0.0016m2	Shielding Angle:



LUMINANCE cd/(m2)		
G(180)	C0/180	C90/270
85	359	1641
80	342	1260
75	386	2352
70	1782	2316
65	1543	2254
60	1429	2136
55	1484	3008
50	1685	4322
45	2802	3815

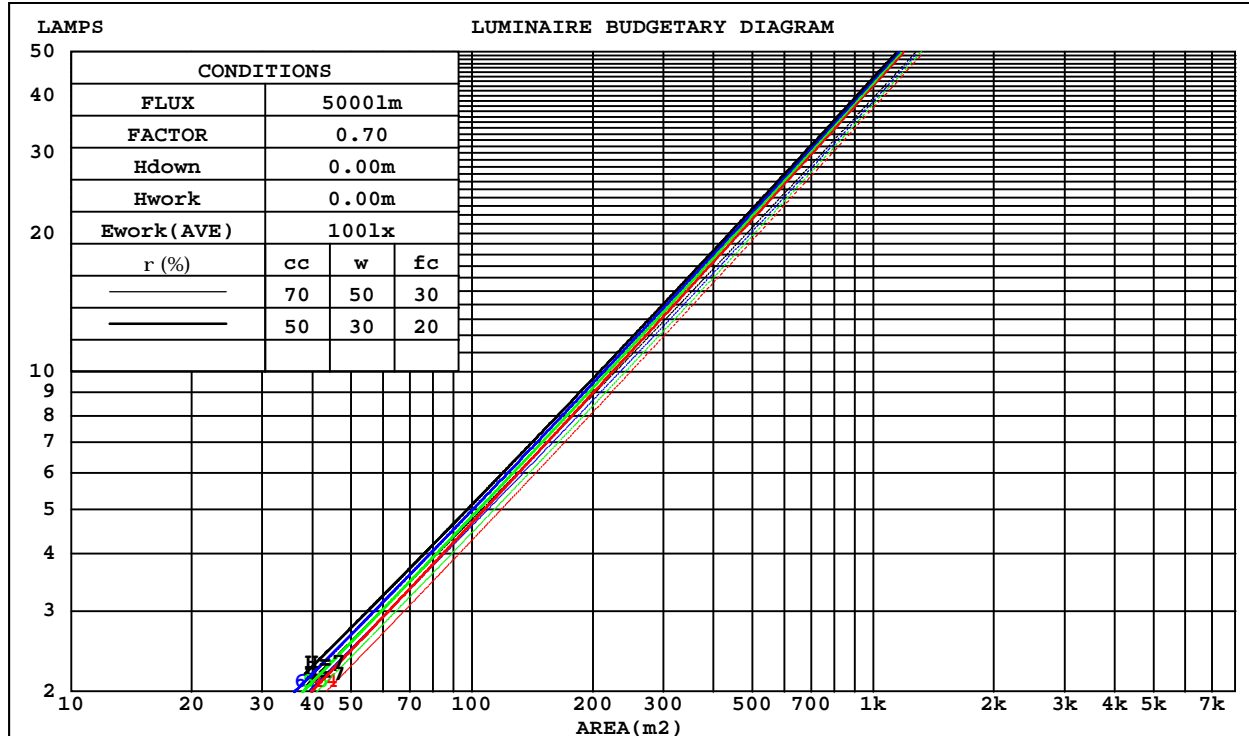
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Zoe
Test Date:2022-9-24

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:220.22V I:0.0581A P:11.882W PF:0.9247 Freq:49.99Hz Lamp Flux:967.126x1 lm		
NAME: 2218.118-ACOT-97	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:2209240945
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	.78	.78	.78	.76	.76	.76	.72	.72	.72	.69	.69	.69	.67	.67	.67	.65
1.0	.74	.73	.72	.72	.71	.70	.70	.69	.68	.67	.67	.66	.65	.65	.64	.63
2.0	.71	.69	.67	.70	.68	.66	.67	.66	.65	.66	.65	.64	.64	.63	.62	.61
3.0	.68	.66	.64	.67	.65	.63	.65	.64	.62	.64	.63	.61	.63	.61	.61	.60
4.0	.65	.63	.61	.65	.63	.61	.63	.62	.60	.62	.61	.59	.61	.60	.59	.58
5.0	.63	.61	.59	.63	.60	.59	.62	.60	.58	.61	.59	.58	.60	.58	.57	.57
6.0	.61	.59	.57	.61	.59	.57	.60	.58	.56	.59	.57	.56	.59	.57	.56	.55
7.0	.60	.57	.55	.59	.57	.55	.59	.56	.55	.58	.56	.55	.57	.56	.54	.54
8.0	.58	.55	.54	.58	.55	.54	.57	.55	.53	.57	.55	.53	.56	.54	.53	.52
9.0	.56	.54	.52	.56	.54	.52	.56	.54	.52	.55	.53	.52	.55	.53	.52	.51
10.0	.55	.53	.51	.55	.53	.51	.54	.52	.51	.54	.52	.51	.54	.52	.51	.50



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Zoe
Test Date:2022-9-24

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:220.22V I:0.0581A P:11.882W PF:0.9247 Freq:49.99Hz Lamp Flux:967.126x1 lm		
NAME: 2218.118-ACOT-97	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:2209240945
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	.085	.049	.015	.081	.046	.015	.073	.042	.013	.066	.038	.012	.059	.034	.011	
2.0	.078	.043	.013	.075	.041	.013	.068	.038	.012	.062	.035	.011	.057	.032	.010	
3.0	.073	.039	.012	.070	.037	.011	.064	.035	.011	.059	.032	.010	.055	.030	.009	
4.0	.068	.035	.010	.065	.034	.010	.061	.032	.010	.057	.030	.009	.053	.029	.009	
5.0	.064	.032	.009	.062	.032	.009	.058	.030	.009	.054	.029	.008	.051	.027	.008	
6.0	.060	.030	.009	.058	.029	.008	.055	.028	.008	.052	.027	.008	.049	.026	.008	
7.0	.057	.028	.008	.056	.028	.008	.053	.027	.008	.050	.026	.007	.047	.025	.007	
8.0	.054	.027	.007	.053	.026	.007	.050	.025	.007	.048	.024	.007	.046	.024	.007	
9.0	.052	.025	.007	.051	.025	.007	.048	.024	.007	.046	.023	.007	.044	.023	.007	
10.0	.050	.024	.007	.049	.023	.007	.047	.023	.006	.045	.022	.006	.043	.022	.006	

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	.124	.124	.124	.106	.106	.106	.072	.072	.072	.042	.042	.042	.013	.013	.013	
1.0	.109	.103	.097	.094	.088	.083	.064	.061	.058	.037	.035	.034	.012	.011	.011	
2.0	.097	.087	.077	.083	.074	.067	.057	.052	.047	.033	.030	.027	.011	.010	.009	
3.0	.087	.074	.063	.075	.064	.055	.051	.044	.038	.030	.026	.023	.010	.008	.007	
4.0	.079	.064	.052	.068	.055	.045	.047	.038	.032	.027	.022	.019	.009	.007	.006	
5.0	.072	.056	.044	.062	.048	.038	.043	.034	.027	.025	.020	.016	.008	.006	.005	
6.0	.066	.049	.037	.057	.042	.032	.039	.030	.023	.023	.017	.014	.007	.006	.004	
7.0	.061	.044	.032	.052	.038	.027	.036	.027	.019	.021	.016	.012	.007	.005	.004	
8.0	.057	.039	.027	.049	.034	.024	.034	.024	.017	.020	.014	.010	.006	.005	.003	
9.0	.053	.035	.024	.045	.031	.021	.032	.022	.015	.018	.013	.009	.006	.004	.003	
10.0	.050	.032	.021	.043	.028	.018	.030	.020	.013	.017	.012	.008	.006	.004	.003	

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Zoe
Test Date:2022-9-24

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:220.22V I:0.0581A P:11.882W PF:0.9247 Freq:49.99Hz Lamp Flux:967.126x1 lm										
NAME: 2218.118-ACOT-97					TYPE:			WEIGHT:		
SPEC.:3000K					DIM.:			SERIAL No.:2209240945		
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	2.8	3.4	3.0	3.5	3.7	4.3	4.9	4.5	5.1	5.2
3H	3.6	4.2	3.9	4.4	4.6	5.3	5.9	5.5	6.0	6.2
4H	3.9	4.5	4.2	4.7	4.9	5.8	6.3	6.1	6.5	6.8
6H	3.9	4.4	4.1	4.6	4.8	5.9	6.4	6.1	6.6	6.8
8H	3.8	4.3	4.1	4.6	4.8	5.9	6.4	6.2	6.7	6.9
12H	3.8	4.3	4.1	4.5	4.8	6.0	6.5	6.3	6.7	7.0
4H 2H	3.0	3.5	3.3	3.7	4.0	4.4	4.9	4.7	5.1	5.4
3H	4.1	4.6	4.4	4.8	5.1	5.6	6.1	5.9	6.3	6.6
4H	4.5	4.9	4.8	5.2	5.5	6.3	6.7	6.6	7.0	7.3
6H	4.4	4.8	4.8	5.1	5.5	6.4	6.8	6.7	7.1	7.4
8H	4.4	4.7	4.8	5.1	5.4	6.4	6.8	6.8	7.1	7.5
12H	4.3	4.7	4.7	5.0	5.4	6.5	6.9	6.9	7.2	7.6
8H 4H	4.6	5.0	5.0	5.3	5.7	6.3	6.6	6.7	7.0	7.4
6H	4.6	4.9	5.0	5.3	5.7	6.4	6.7	6.9	7.1	7.5
8H	4.6	4.9	5.0	5.3	5.7	6.5	6.8	7.0	7.2	7.7
12H	4.6	4.8	5.0	5.2	5.7	6.7	6.9	7.1	7.3	7.8
12H 4H	4.6	4.9	5.0	5.3	5.7	6.2	6.6	6.6	6.9	7.3
6H	4.6	4.8	5.0	5.3	5.7	6.4	6.7	6.8	7.1	7.5
8H	4.6	4.8	5.0	5.3	5.7	6.5	6.7	7.0	7.2	7.6
Variations with the observer position at spacings:										
S = 1.0H	+ 1.2 / - 1.2					+ 0.4 / - 0.3				
1.5H	+ 2.1 / - 0.8					+ 1.2 / - 1.0				
2.0H	+ 2.0 / - 1.3					+ 2.6 / - 1.4				

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:2022-9-24

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:220.22V I:0.0581A P:11.882W PF:0.9247 Freq:49.99Hz Lamp Flux:967.126x1 lm		
NAME: 2218.118-ACOT-97	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:2209240945
MFR.: RISE	SUR.:0.0016m2	Shielding Angle:

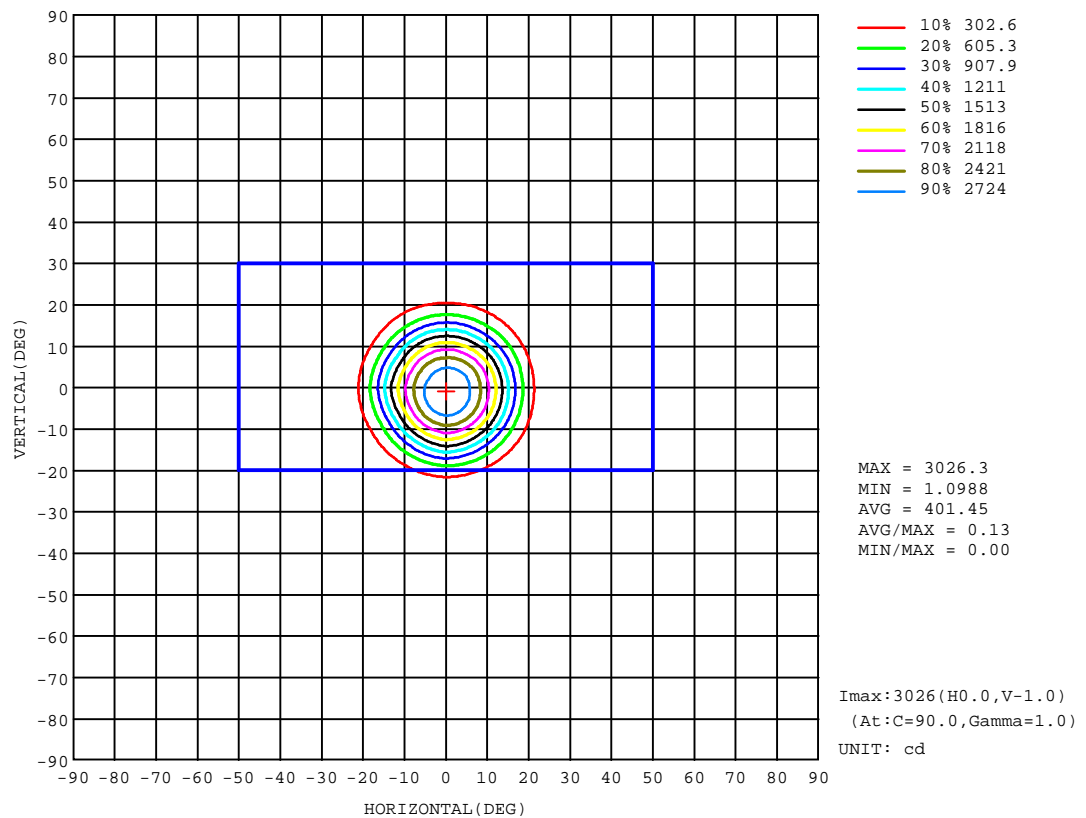
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	59	56	53	59	56	53	59	55	53	51
0.80	64	60	58	63	60	58	63	60	58	56
1.00	66	63	61	66	63	61	65	63	60	58
1.25	69	66	64	68	65	63	67	64	63	60
1.50	70	67	65	69	67	65	68	66	64	62
2.00	72	69	67	71	68	67	69	67	66	63
2.50	73	70	69	72	69	68	70	68	67	63
3.00	73	71	70	72	70	69	70	69	68	64
4.00	75	73	72	73	72	71	71	70	69	65
5.00	75	74	73	74	73	72	72	71	70	65
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:2022-9-24

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:220.22V I:0.0581A P:11.882W PF:0.9247 Freq:49.99Hz Lamp Flux:967.126x1 lm		
NAME: 2218.118-ACOT-97	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:2209240945
MFR.: RISE	SUR.:0.0016m2	Shielding Angle:

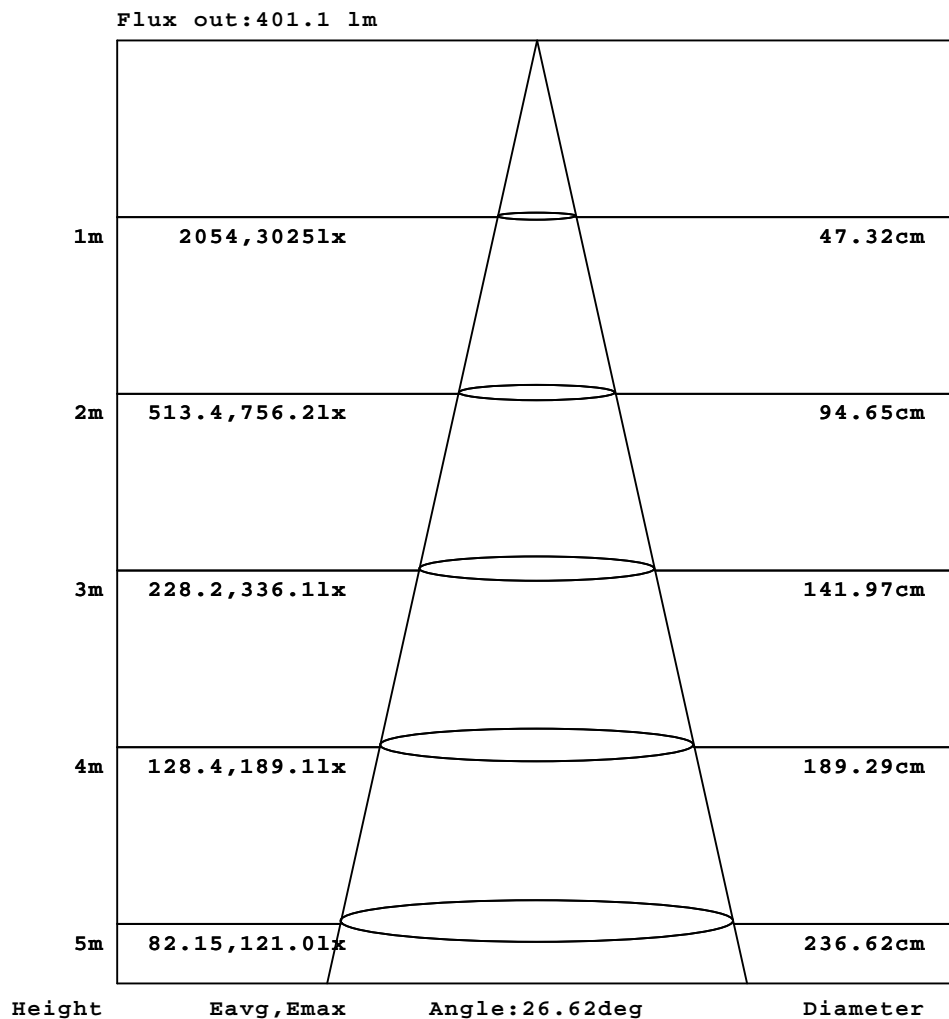


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Zoe
Test Date:2022-9-24

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:220.22V I:0.0581A P:11.882W PF:0.9247 Freq:49.99Hz Lamp Flux:967.126x1 lm		
NAME: 2218.118-ACOT-97	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:2209240945
MFR.: RISE	SUR.:0.0016m2	Shielding Angle:



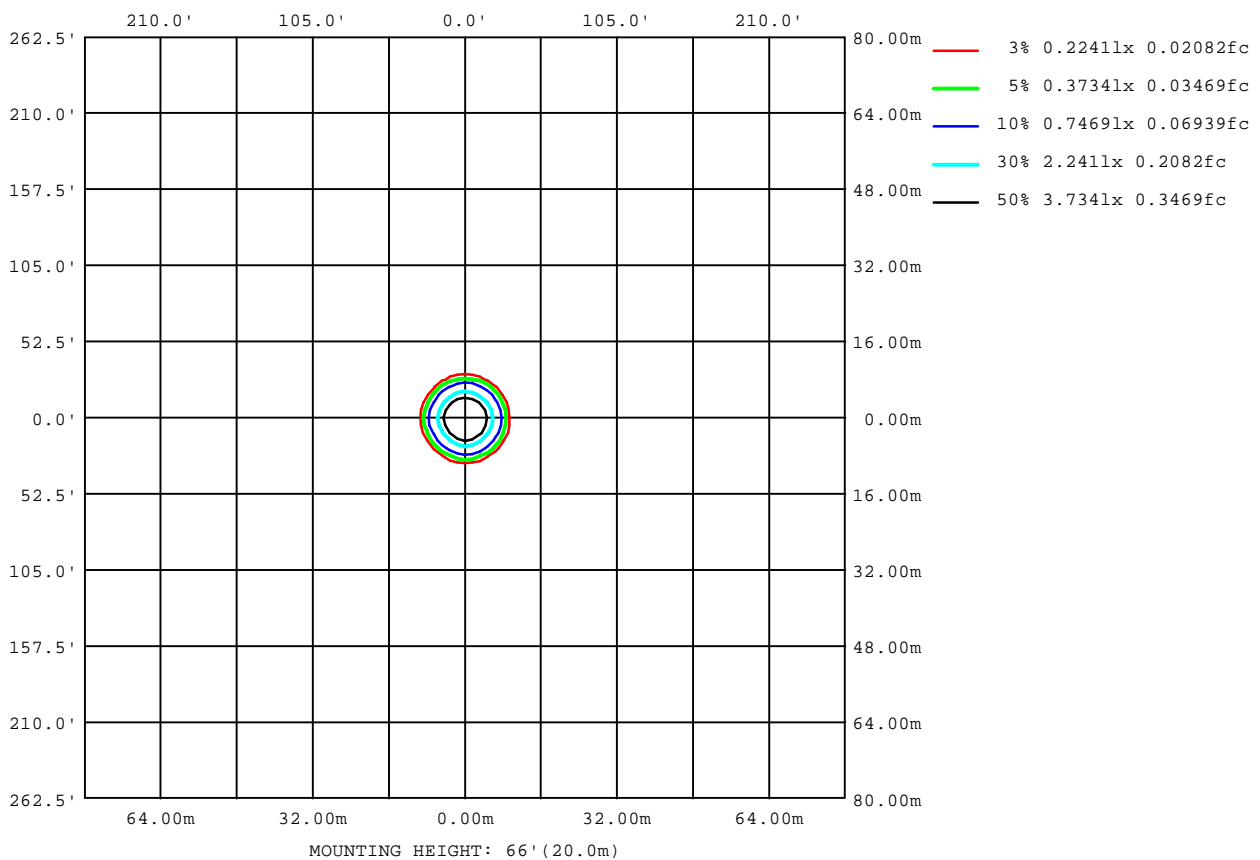
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Zoe
Test Date:2022-9-24

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:220.22V I:0.0581A P:11.882W PF:0.9247 Freq:49.99Hz Lamp Flux:967.126x1 lm		
NAME: 2218.118-ACOT-97	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:2209240945
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:2022-9-24

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:220.22V I:0.0581A P:11.882W PF:0.9247 Freq:49.99Hz Lamp Flux:967.126x1 lm		
NAME: 2218.118-ACOT-97	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:2209240945
MFR.: RISE	SUR.:0.0016m2	Shielding Angle:

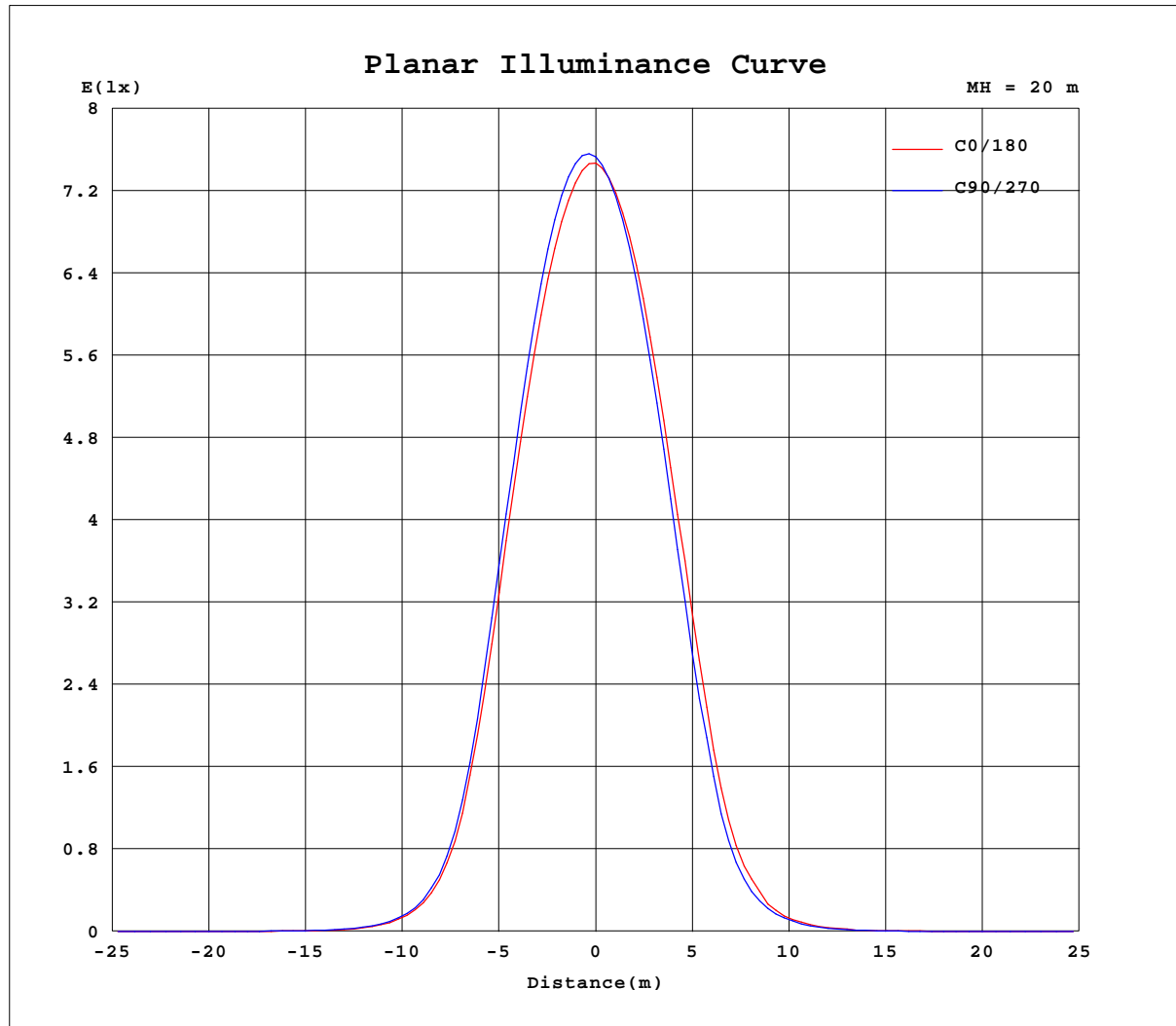
AvgL	cd/m2
L_0~180(65)av	1470
L_0~180(75)av	401
L_0~180(85)av	386
L_90~270(65)av	1865
L_90~270(75)av	1278
L_90~270(85)av	897
L_45(65)av	1471
L_45(75)av	1082
L_45(85)av	627

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Zoe
Test Date:2022-9-24

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: 2022-9-24

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:220.22V I:0.0581A P:11.882W PF:0.9247 Freq:49.99Hz Lamp Flux:967.126x1 lm		
NAME: 2218.118-ACOT-97	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:2209240945
MFR.: RISE	SUR.:0.0016m2	Shielding Angle:

Table--1

UNIT: cd

C(°)	0	30	60	90	120	150	180	210	240	270	300	330						
g (°)	0	30	60	90	120	150	180	210	240	270	300	330						
0	3004	3004	3004	3004	3004	3004	3004	3004	3004	3004	3004	3004						
5	2807	2860	2880	2886	2839	2776	2748	2695	2682	2681	2714	2761						
10	2189	2249	2285	2296	2194	2084	2092	1972	1948	1959	1986	2095						
15	1247	1293	1300	1350	1186	1101	1176	1013	1003	1004	1035	1136						
20	427	458	453	469	398	364	405	341	334	325	350	389						
25	115	130	128	126	116	107	112	100	97.1	91.8	102	112						
30	31.3	38.2	38.3	36.2	37.4	35.0	32.7	32.9	31.2	26.8	32.3	34.5						
35	10.2	11.7	12.0	11.0	12.0	11.0	10.7	11.5	10.4	9.30	10.2	11.0						
40	5.22	5.02	4.93	5.62	4.79	4.79	5.71	4.77	4.35	4.05	4.14	4.56						
45	3.19	2.72	2.83	4.30	2.74	2.62	3.37	2.51	2.18	2.00	2.02	2.32						
50	1.74	1.67	2.16	4.43	1.93	1.64	1.66	1.53	1.37	1.28	1.30	1.49						
55	1.37	1.19	1.59	2.75	1.50	1.19	1.29	1.11	1.05	1.01	1.02	1.12						
60	1.15	1.01	1.27	1.70	1.26	1.01	1.06	0.95	0.94	0.96	0.92	0.99						
65	1.05	0.96	1.19	1.52	1.18	0.93	0.94	0.94	0.96	1.00	0.94	0.98						
70	0.98	0.86	1.09	1.26	1.04	0.81	0.85	0.80	0.89	0.99	0.86	0.88						
75	0.16	0.62	0.82	0.97	0.78	0.60	0.17	0.26	0.10	0.09	0.10	0.22						
80	0.10	0.17	0.27	0.35	0.30	0.20	0.10	0.06	0.05	0.05	0.04	0.07						
85	0.05	0.12	0.16	0.23	0.19	0.14	0.06	0.03	0.02	0.02	0.01	0.03						
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
Test Speed: HIGH
Temperature:25.3DEG
Operators:Zoe
Test Date:2022-9-24

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