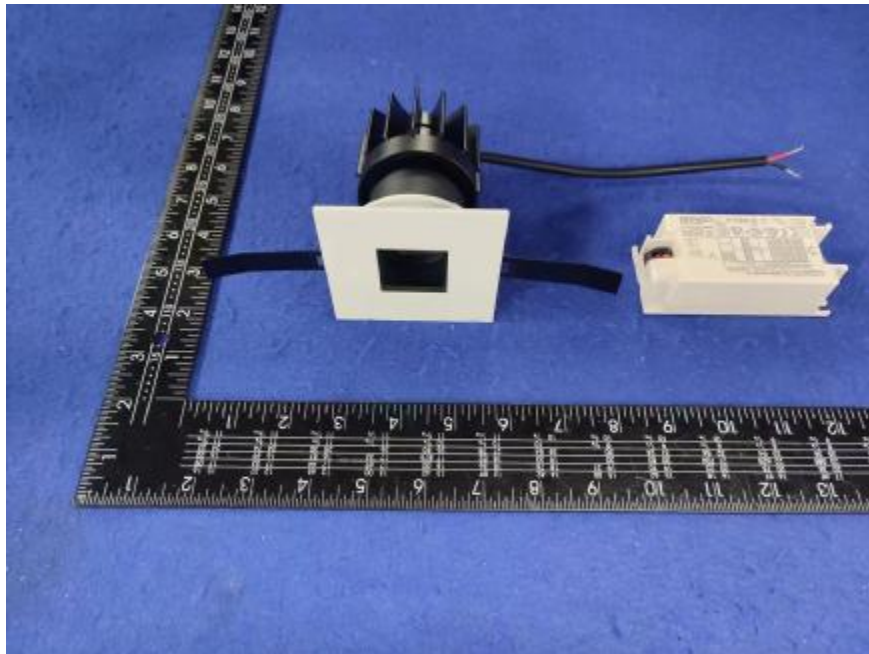


Luminaire Photograph



Light Output Ratio:	61.2%	
Luminaire Power:	13.78 W	
SHR Nominal:	0.50	Calculated using the TM5
SHR Maximum:	0.70	fine grid method.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3 °C
Operators: zoe
Test Date: 2024-8-8

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-SPEX500_V1 SYSTEM V2.00.461
Humidity: 65.0%
Test Distance: 3.160m [K=1.0000]
Remarks: LAMP: BXRE-30G1000-A-83 Ra:90
LENS: PM-1082B 36R
DRIVER: IT FIT 20/200-240/500 CS 350mA
30minutes warm-up

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

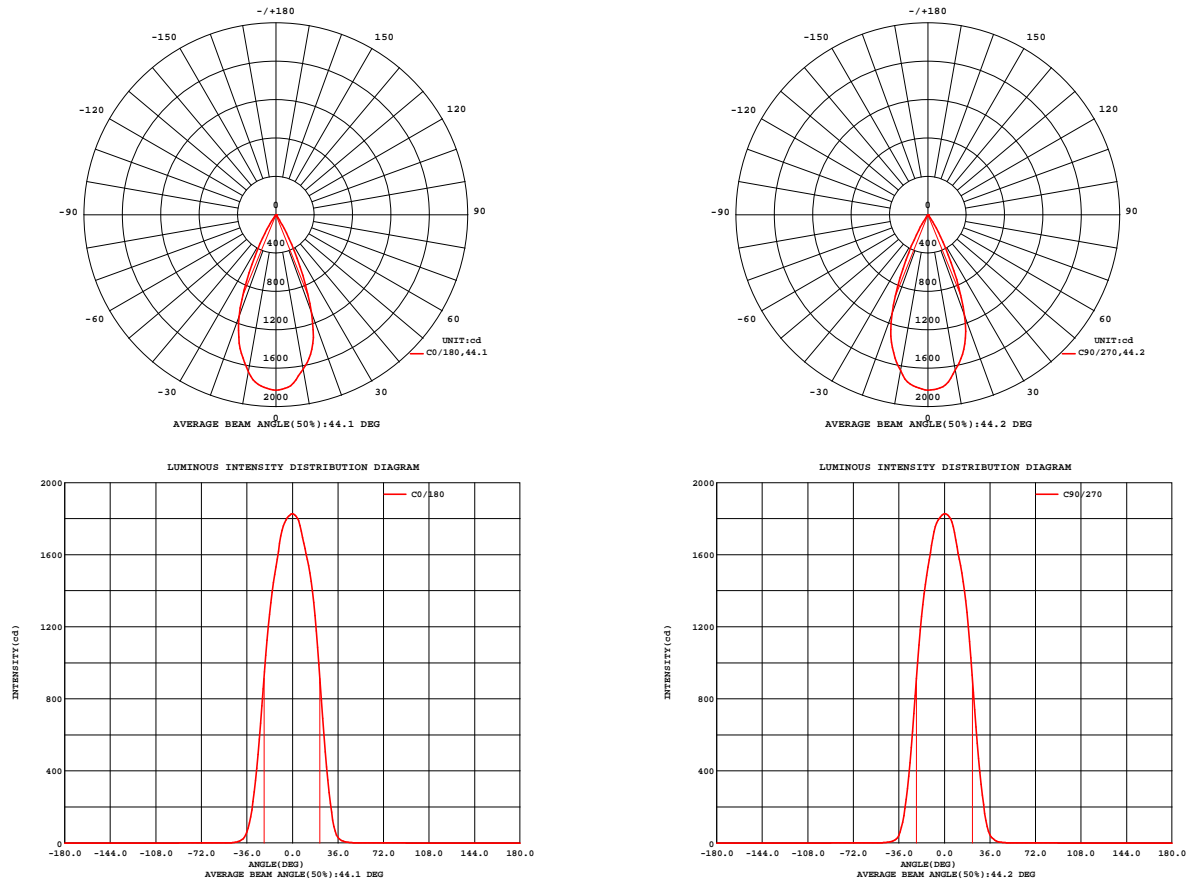


Fig. C0/C180

Fig. C90/C270

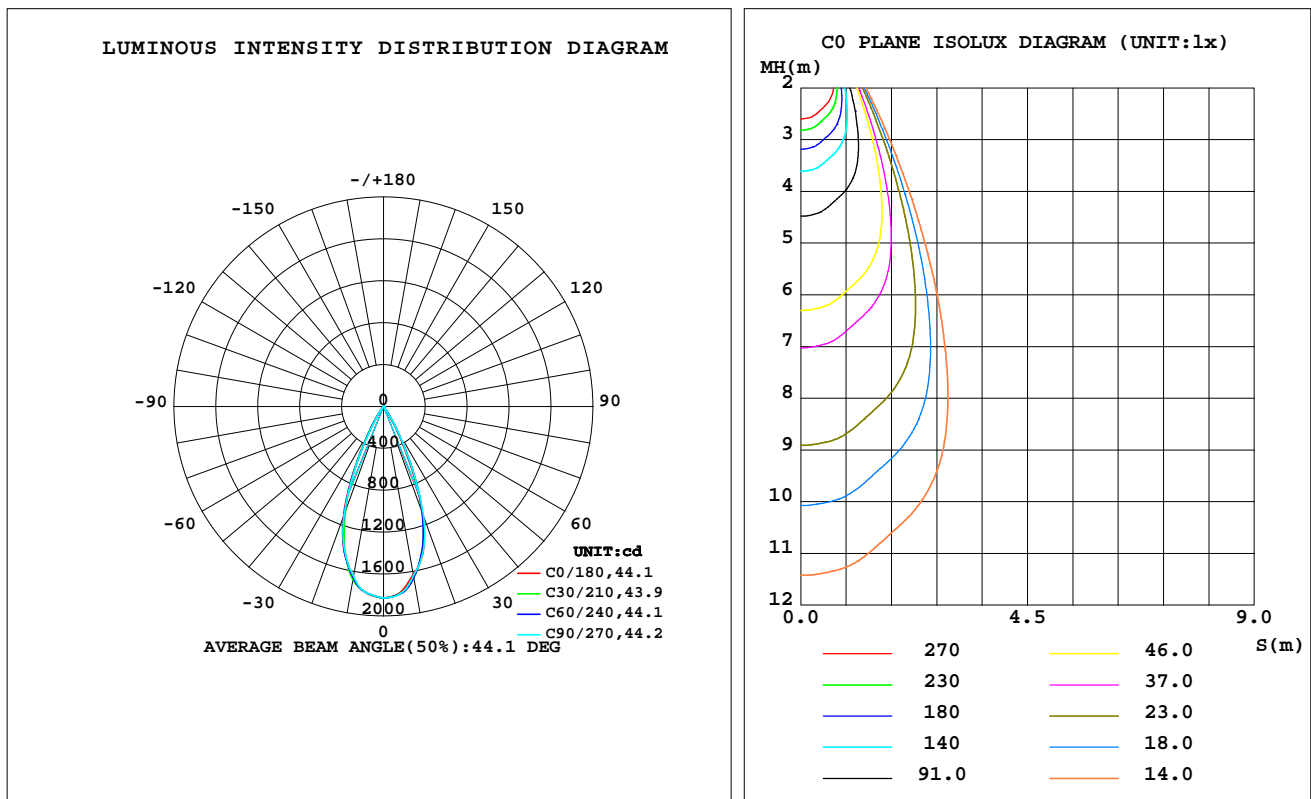
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3 °C
Operators: zoe
Test Date: 2024-8-8

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-SPEX500_V1 SYSTEM V2.00.461
Humidity: 65.0%
Test Distance: 3.160m [K=1.0000]
Remarks: LAMP: BXRE-30G1000-A-83 Ra: 90
LENS: PM-1082B 36R
DRIVER: IT FIT 20/200-240/500 CS 350mA
30minutes warm-up

LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:220.18V I:0.0644A P:13.777W PF:0.9685 Freq:49.99Hz Lamp Flux:1490.38x1 lm		
NAME: 2418.106-ACOT-70	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2408081000
MFR.: RISE	SUR.: 0.001024m2	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 66.19 lm/W			
MODEL	Bridgelux	I _{max} (cd)	1827	S/MH(C0/180)	0.67
NOMINAL POWER(W)	14	LOR(%)	61.2	S/MH(C90/270)	0.66
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	911.97	η UP,DN(C0-180)	0.0,30.6
NOMINAL FLUX(lm)	1490.38	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,30.6
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	0.50
TEST VOLTAGE(V)	220	η down(%)	61.2	CIBSE SHR MAX	0.70



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-8-8

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.461
Humidity:65.0%
Test Distance:3.160m [K=1.0000]
Remarks: LAMP:BXRE-30G1000-A-83 Ra:90
LENS:PM-1082B 36R
DRIVER: IT FIT 20/200-240/500 CS 350mA
30minutes warm-up

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum,lamp
10	1632	1656	1643	1674	1663	1675	1650	1653	0- 10	166.9	166.9	18.3,11.2
20	1087	1087	1117	1094	1125	1089	1099	1069	10- 20	392.5	559.5	61.3,37.5
30	220.7	256.3	264.8	285.3	283.5	274.6	243.1	243.0	20- 30	288.8	848.3	93,56.9
40	10.71	15.01	15.71	22.02	17.92	21.03	13.03	15.30	30- 40	57.92	906.2	99.4,60.8
50	1.057	1.474	1.403	1.889	0.9666	1.515	1.338	1.702	40- 50	4.506	910.7	99.9,61.1
60	0.5513	0.5488	0.7194	0.5173	0.2604	0.2798	0.5497	0.6344	50- 60	0.7028	911.4	99.9,61.2
70	0.2340	0.2345	0.2986	0.2133	0.1821	0.1771	0.2393	0.2712	60- 70	0.3596	911.8	100,61.2
80	0.0584	0.0514	0.0676	0.0438	0.0775	0.0633	0.0795	0.0623	70- 80	0.1409	911.9	100,61.2
90	0	0	0	0	0	0	0	0	80- 90	0.0300	912.0	100,61.2
100	0	0	0	0	0	0	0	0	90-100	0	912.0	100,61.2
110	0	0	0	0	0	0	0	0	100-110	0	912.0	100,61.2
120	0	0	0	0	0	0	0	0	110-120	0	912.0	100,61.2
130	0	0	0	0	0	0	0	0	120-130	0	912.0	100,61.2
140	0	0	0	0	0	0	0	0	130-140	0	912.0	100,61.2
150	0	0	0	0	0	0	0	0	140-150	0	912.0	100,61.2
160	0	0	0	0	0	0	0	0	150-160	0	912.0	100,61.2
170	0	0	0	0	0	0	0	0	160-170	0	912.0	100,61.2
180	0	0	0	0	0	0	0	0	170-180	0	912.0	100,61.2
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-8-8

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.461
Humidity:65.0%
Test Distance:3.160m [K=1.0000]
Remarks: LAMP:BXRE-30G1000-A-83 Ra:90
LENS:PM-1082B 36R
DRIVER: IT FIT 20/200-240/500 CS 350mA
30minutes warm-up

LUMINANCE LIMITATION CURVES

Test:U:220.18V I:0.0644A P:13.777W PF:0.9685 Freq:49.99Hz
Lamp Flux:1490.38x1 lm

NAME: 2418.106-ACOT-70

TYPE:

WEIGHT:

SPEC.: 3000K

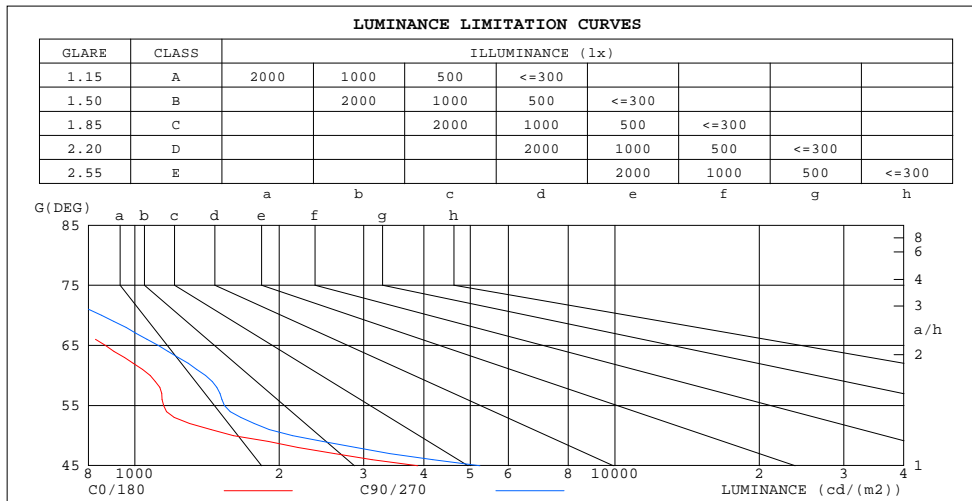
DIM.:

SERIAL No.: 2408081000

MFR.: RISE

SUR.: 0.001024m2

Shielding Angle:



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-8-8

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.461
Humidity:65.0%
Test Distance:3.160m [K=1.0000]
Remarks: LAMP:BXRE-30G1000-A-83 Ra:90
LENS:PM-1082B 36R
DRIVER: IT FIT 20/200-240/500 CS 350mA
30minutes warm-up

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:220.18V I:0.0644A P:13.777W PF:0.9685 Freq:49.99Hz
Lamp Flux:1490.38x1 lm

NAME: 2418.106-ACOT-70

TYPE:

WEIGHT:

SPEC.: 3000K

DIM.:

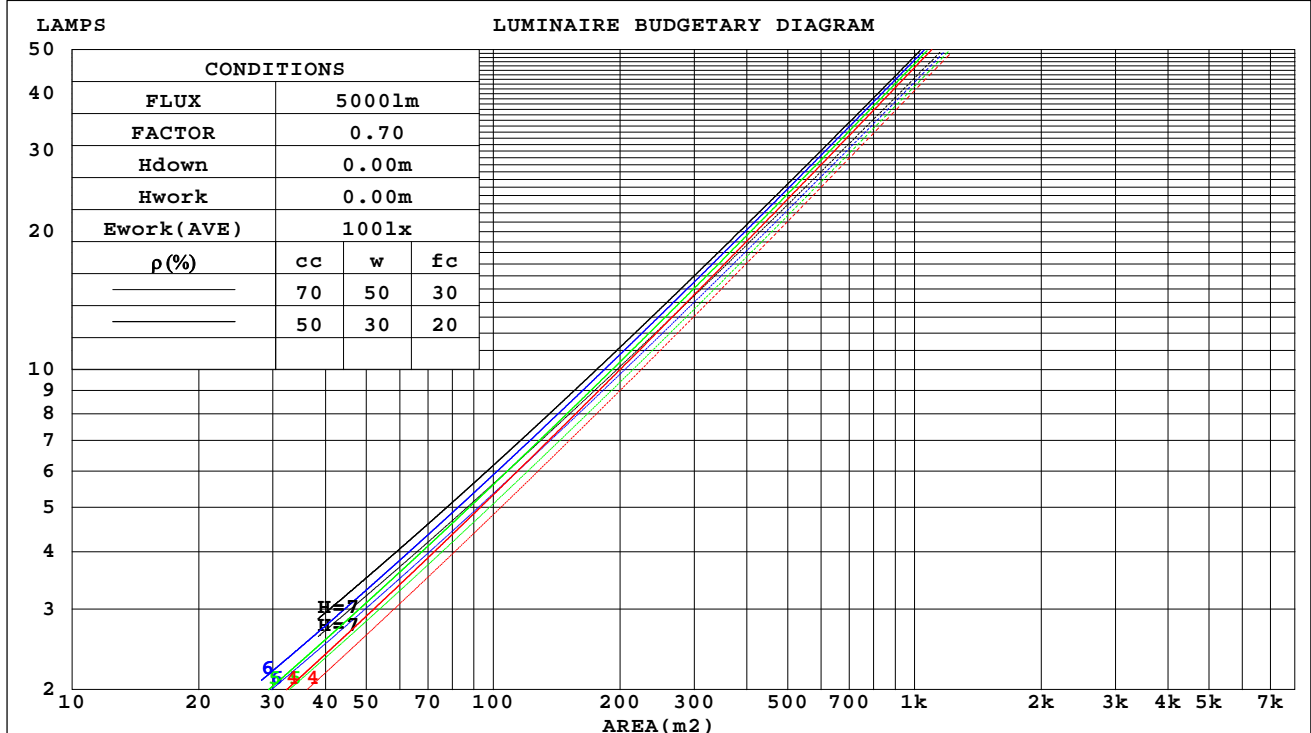
SERIAL No.: 2408081000

MFR.: RISE

SUR.: 0.001024m2

Shielding Angle:

ρ_{cc}	80%			70%			50%			30%			10%			0
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{fc}	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio			Coefficients of Utilization(CU)												
0.0	.73	.73	.73	.71	.71	.71	.68	.68	.68	.65	.65	.65	.62	.62	.62	.61
1.0	.69	.67	.66	.67	.66	.65	.65	.64	.63	.63	.62	.61	.60	.60	.59	.58
2.0	.65	.63	.61	.64	.62	.60	.62	.60	.59	.60	.59	.58	.58	.57	.57	.56
3.0	.61	.59	.57	.61	.58	.56	.59	.57	.56	.58	.56	.55	.56	.55	.54	.53
4.0	.58	.56	.54	.58	.55	.53	.56	.54	.53	.55	.53	.52	.54	.53	.51	.51
5.0	.56	.53	.51	.55	.52	.50	.54	.52	.50	.53	.51	.49	.52	.50	.49	.48
6.0	.53	.50	.48	.53	.50	.48	.52	.49	.48	.51	.49	.47	.50	.48	.47	.46
7.0	.51	.48	.46	.50	.48	.46	.50	.47	.45	.49	.47	.45	.48	.46	.45	.44
8.0	.49	.46	.44	.48	.45	.44	.48	.45	.43	.47	.45	.43	.47	.45	.43	.42
9.0	.47	.44	.42	.46	.44	.42	.46	.43	.41	.45	.43	.41	.45	.43	.41	.41
10.0	.45	.42	.40	.45	.42	.40	.44	.42	.40	.44	.41	.40	.43	.41	.40	.39



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-8-8

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.461
Humidity:65.0%
Test Distance:3.160m [K=1.0000]
Remarks: LAMP:BXRE-30G1000-A-83 Ra:90
LENS:PM-1082B 36R
DRIVER: IT FIT 20/200-240/500 CS 350mA
30minutes warm-up

WEC AND CCEC

Test:U:220.18V I:0.0644A P:13.777W PF:0.9685 Freq:49.99Hz Lamp Flux:1490.38x1 lm		
NAME: 2418.106-ACOT-70	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2408081000
MFR.: RISE	SUR.: 0.001024m2	Shielding Angle:

pcc	80%			70%			50%			30%			10%			0
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.093	.053	.017	.089	.051	.016	.082	.047	.015	.075	.043	.014	.068	.040	.013	
2.0	.088	.048	.015	.084	.046	.014	.078	.043	.013	.072	.040	.013	.067	.038	.012	
3.0	.083	.044	.013	.080	.043	.013	.074	.040	.012	.070	.038	.012	.065	.036	.011	
4.0	.078	.041	.012	.076	.040	.012	.071	.038	.011	.067	.036	.011	.063	.034	.010	
5.0	.074	.038	.011	.072	.037	.011	.068	.036	.010	.065	.034	.010	.061	.033	.010	
6.0	.071	.036	.010	.069	.035	.010	.066	.034	.010	.063	.033	.010	.060	.031	.009	
7.0	.068	.034	.010	.066	.033	.009	.063	.032	.009	.060	.031	.009	.058	.030	.009	
8.0	.065	.032	.009	.064	.031	.009	.061	.030	.009	.058	.030	.009	.056	.029	.008	
9.0	.062	.030	.008	.061	.030	.008	.059	.029	.008	.057	.028	.008	.055	.028	.008	
10.0	.060	.029	.008	.059	.028	.008	.057	.028	.008	.055	.027	.008	.053	.027	.008	

pcc	80%			70%			50%			30%			10%			0	
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0	
pfc	20%			20%			20%			20%			20%			0	
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)										
0.0	.117	.117	.117	.100	.100	.100	.068	.068	.068	.039	.039	.039	.012	.012	.012		
1.0	.104	.096	.090	.089	.083	.077	.061	.057	.053	.035	.033	.031	.011	.011	.010		
2.0	.093	.081	.071	.080	.070	.061	.055	.048	.043	.032	.028	.025	.010	.009	.008		
3.0	.085	.069	.057	.073	.060	.050	.050	.042	.035	.029	.024	.020	.009	.008	.007		
4.0	.078	.060	.047	.067	.052	.041	.046	.036	.029	.027	.021	.017	.009	.007	.006		
5.0	.072	.053	.039	.062	.046	.034	.042	.032	.024	.025	.019	.014	.008	.006	.005		
6.0	.067	.047	.033	.057	.041	.028	.040	.028	.020	.023	.017	.012	.007	.005	.004		
7.0	.063	.042	.028	.054	.036	.024	.037	.026	.017	.022	.015	.010	.007	.005	.003		
8.0	.059	.038	.024	.051	.033	.021	.035	.023	.015	.020	.014	.009	.007	.004	.003		
9.0	.056	.035	.021	.048	.030	.018	.033	.021	.013	.019	.013	.008	.006	.004	.003		
10.0	.053	.032	.018	.046	.028	.016	.032	.020	.011	.018	.012	.007	.006	.004	.002		

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-8-8

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.461
Humidity:65.0%
Test Distance:3.160m [K=1.0000]
Remarks: LAMP:BXRE-30G1000-A-83 Ra:90
LENS:PM-1082B 36R
DRIVER: IT FIT 20/200-240/500 CS 350mA
30minutes warm-up

UGR(Unified Glare Rating) Table

Test:U:220.18V I:0.0644A P:13.777W PF:0.9685 Freq:49.99Hz Lamp Flux:1490.38x1 lm										
NAME: 2418.106-ACOT-70					TYPE:			WEIGHT:		
SPEC.: 3000K					DIM.:			SERIAL No.: 2408081000		
MFR.: RISE					SUR.: 0.001024m2			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	12.5	13.3	12.7	13.4	13.6	13.7	14.5	13.9	14.6	14.8
3H	12.3	13.1	12.6	13.2	13.4	13.5	14.2	13.8	14.4	14.6
4H	12.3	12.9	12.5	13.1	13.4	13.4	14.1	13.7	14.3	14.5
6H	12.2	12.8	12.5	13.0	13.3	13.4	14.0	13.6	14.2	14.5
8H	12.1	12.7	12.4	13.0	13.2	13.3	13.9	13.6	14.2	14.4
12H	12.1	12.7	12.4	12.9	13.2	13.3	13.9	13.6	14.1	14.4
4H 2H	12.3	12.9	12.5	13.1	13.4	13.4	14.1	13.7	14.3	14.5
3H	12.1	12.7	12.4	12.9	13.2	13.3	13.9	13.6	14.1	14.4
4H	12.0	12.5	12.3	12.8	13.1	13.2	13.7	13.5	14.0	14.3
6H	11.9	12.4	12.3	12.7	13.0	13.1	13.6	13.4	13.9	14.2
8H	11.8	12.3	12.2	12.6	13.0	13.0	13.5	13.4	13.8	14.2
12H	11.8	12.2	12.2	12.6	12.9	13.0	13.4	13.4	13.7	14.1
8H 4H	11.8	12.3	12.2	12.6	13.0	13.0	13.5	13.4	13.8	14.2
6H	11.7	12.1	12.2	12.5	12.9	12.9	13.3	13.3	13.7	14.1
8H	11.7	12.0	12.1	12.4	12.8	12.9	13.2	13.3	13.6	14.0
12H	11.6	11.9	12.1	12.3	12.8	12.8	13.1	13.3	13.5	14.0
12H 4H	11.8	12.2	12.2	12.6	12.9	13.0	13.4	13.4	13.7	14.1
6H	11.7	12.0	12.1	12.4	12.8	12.9	13.2	13.3	13.6	14.0
8H	11.6	11.9	12.1	12.3	12.8	12.8	13.1	13.3	13.5	14.0
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 3.3 / -11.8					+ 4.4 / -12.0				
1.5H	+ 5.9 / -10.9					+ 7.1 / -11.6				
2.0H	+ 5.0 / - 2.7					+ 5.2 / - 3.2				

CIE Pub.117, 1490 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 1.4)
Area: 0.001024 m2

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-8-8

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.461
Humidity:65.0%
Test Distance:3.160m [K=1.0000]
Remarks: LAMP:BXRE-30G1000-A-83 Ra:90
LENS:PM-1082B 36R
DRIVER: IT FIT 20/200-240/500 CS 350mA
30minutes warm-up

UTILIZATION FACTORS TABLE

Test:U:220.18V I:0.0644A P:13.777W PF:0.9685 Freq:49.99Hz Lamp Flux:1490.38x1 lm		
NAME: 2418.106-ACOT-70	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2408081000
MFR.: RISE	SUR.: 0.001024m2	Shielding Angle:

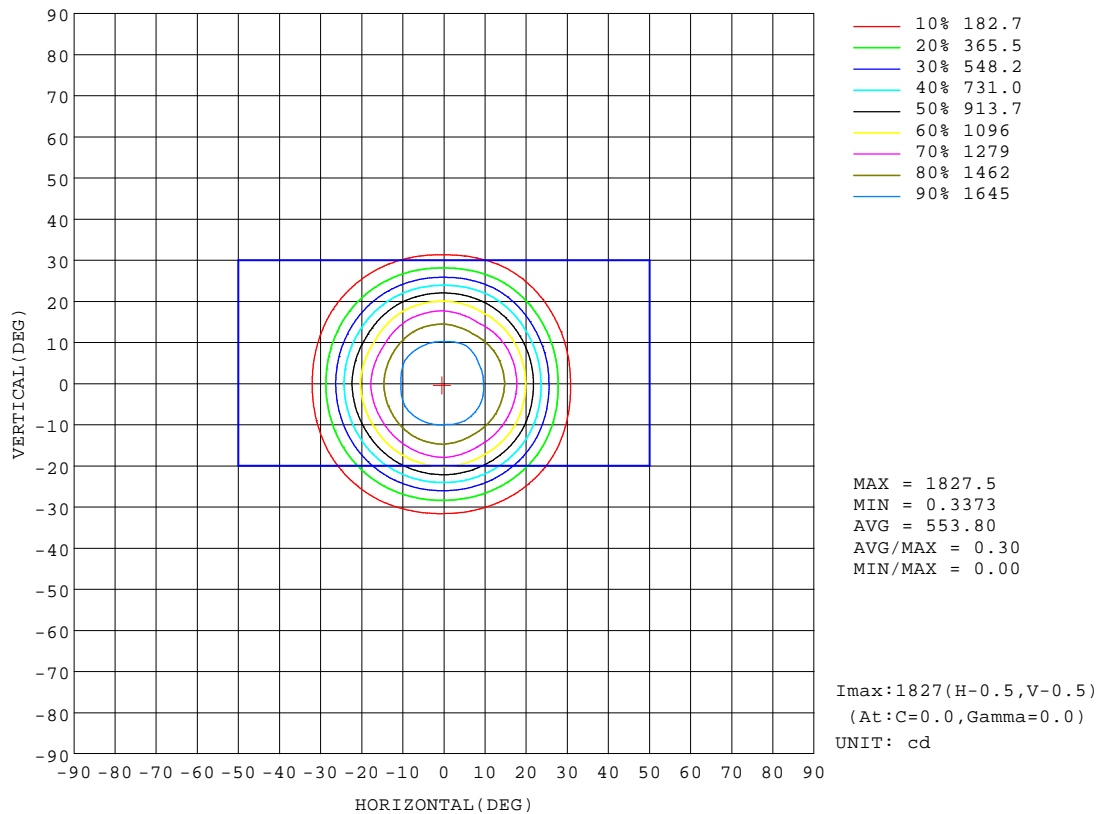
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	56	52	50	56	52	50	55	52	50	48
0.80	60	57	55	60	57	55	59	56	55	53
1.00	62	59	57	62	59	57	61	59	57	55
1.25	64	62	60	64	61	60	63	61	59	57
1.50	66	63	62	65	63	61	64	62	61	58
2.00	67	65	63	66	64	63	65	63	62	59
2.50	68	66	64	67	65	64	65	64	63	59
3.00	69	67	66	68	66	65	66	65	64	60
4.00	70	69	67	69	68	67	67	66	65	61
5.00	71	70	69	70	69	68	67	66	66	61
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:25.3℃
Operators:zoe
Test Date:2024-8-8

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.461
Humidity:65.0%
Test Distance:3.160m [K=1.0000]
Remarks: LAMP:BXRE-30G1000-A-83 Ra:90
LENS:PM-1082B 36R
DRIVER: IT FIT 20/200-240/500 CS 350mA
30minutes warm-up

ISOCANDELA DIAGRAM

Test:U:220.18V I:0.0644A P:13.777W PF:0.9685 Freq:49.99Hz Lamp Flux:1490.38x1 lm		
NAME: 2418.106-ACOT-70	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2408081000
MFR.: RISE	SUR.: 0.001024m2	Shielding Angle:

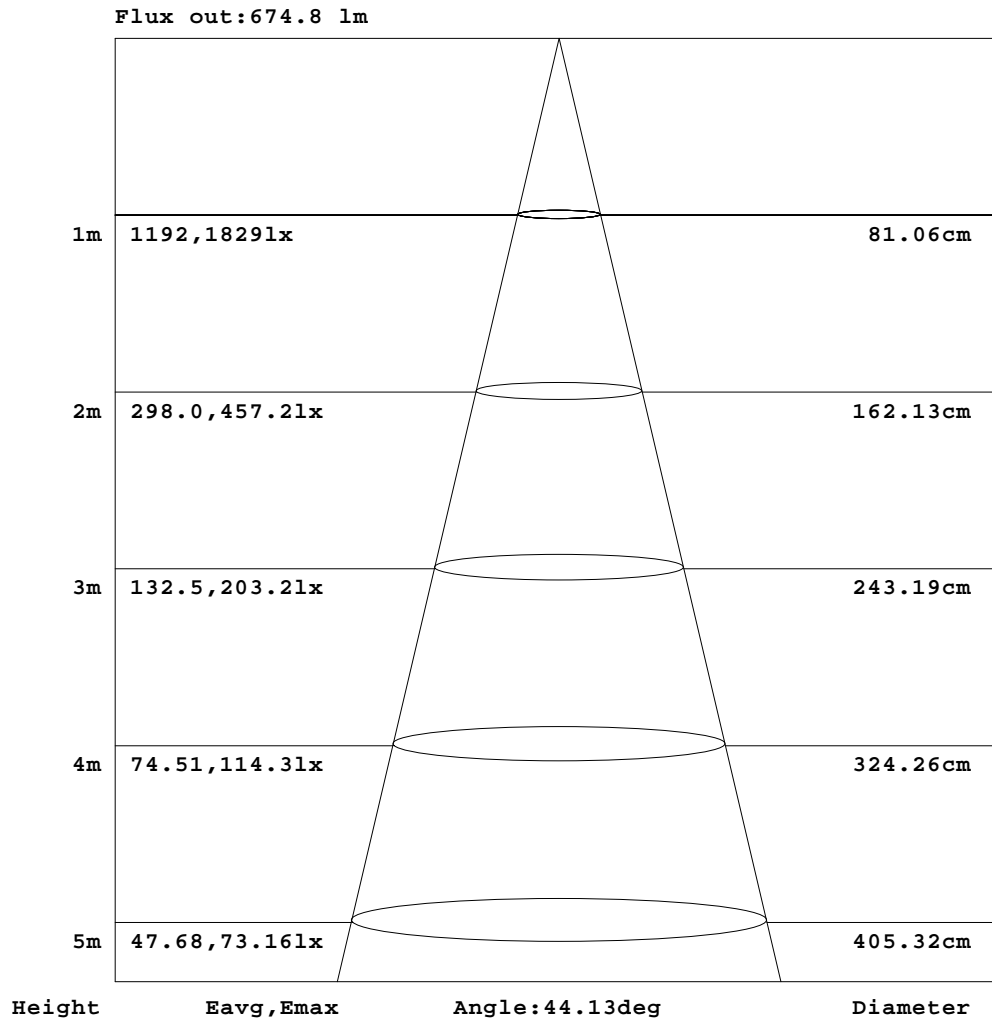


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-8-8

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.461
Humidity:65.0%
Test Distance:3.160m [K=1.0000]
Remarks: LAMP:BXRE-30G1000-A-83 Ra:90
LENS:PM-1082B 36R
DRIVER: IT FIT 20/200-240/500 CS 350mA
30minutes warm-up

AAI Figure

Test:U:220.18V I:0.0644A P:13.777W PF:0.9685 Freq:49.99Hz Lamp Flux:1490.38x1 lm		
NAME: 2418.106-ACOT-70	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2408081000
MFR.: RISE	SUR.: 0.001024m2	Shielding Angle:



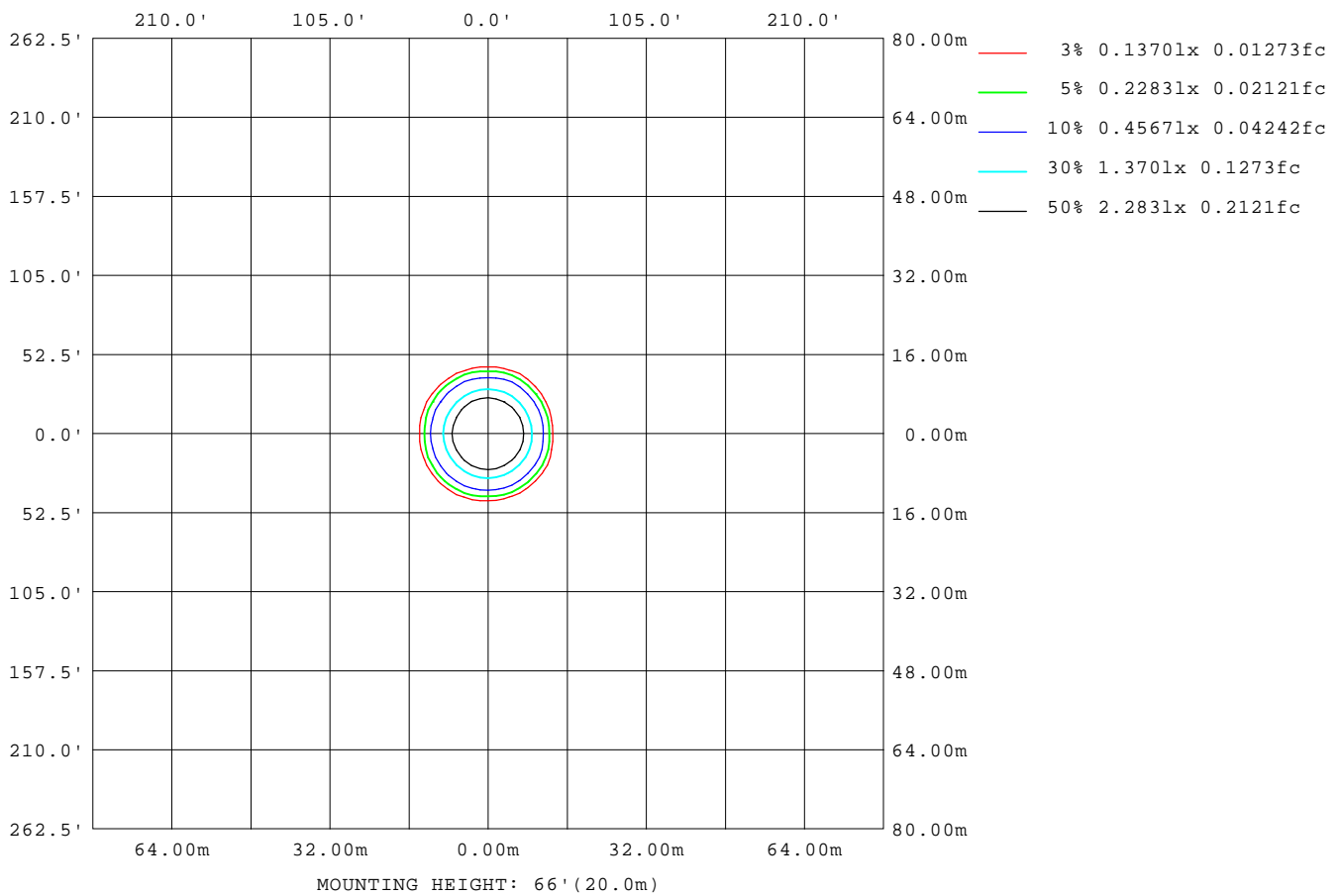
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3 °C
Operators: zoe
Test Date: 2024-8-8

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-SPEX500_V1 SYSTEM V2.00.461
Humidity: 65.0%
Test Distance: 3.160m [K=1.0000]
Remarks: LAMP: BXRE-30G1000-A-83 Ra: 90
LENS: PM-1082B 36R
DRIVER: IT FIT 20/200-240/500 CS 350mA
30minutes warm-up

ISOLUX DIAGRAM

Test:U:220.18V I:0.0644A P:13.777W PF:0.9685 Freq:49.99Hz Lamp Flux:1490.38x1 lm		
NAME: 2418.106-ACOT-70	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2408081000
MFR.: RISE	SUR.: 0.001024m2	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3°C
Operators:zoe
Test Date:2024-8-8

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.461
Humidity:65.0%
Test Distance:3.160m [K=1.0000]
Remarks: LAMP:BXRE-30G1000-A-83 Ra:90
LENS:PM-1082B 36R
DRIVER: IT FIT 20/200-240/500 CS 350mA
30minutes warm-up

LED Avg.L Report

Test:U:220.18V I:0.0644A P:13.777W PF:0.9685 Freq:49.99Hz Lamp Flux:1490.38x1 lm		
NAME: 2418.106-ACOT-70	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2408081000
MFR.: RISE	SUR.: 0.001024m2	Shielding Angle:

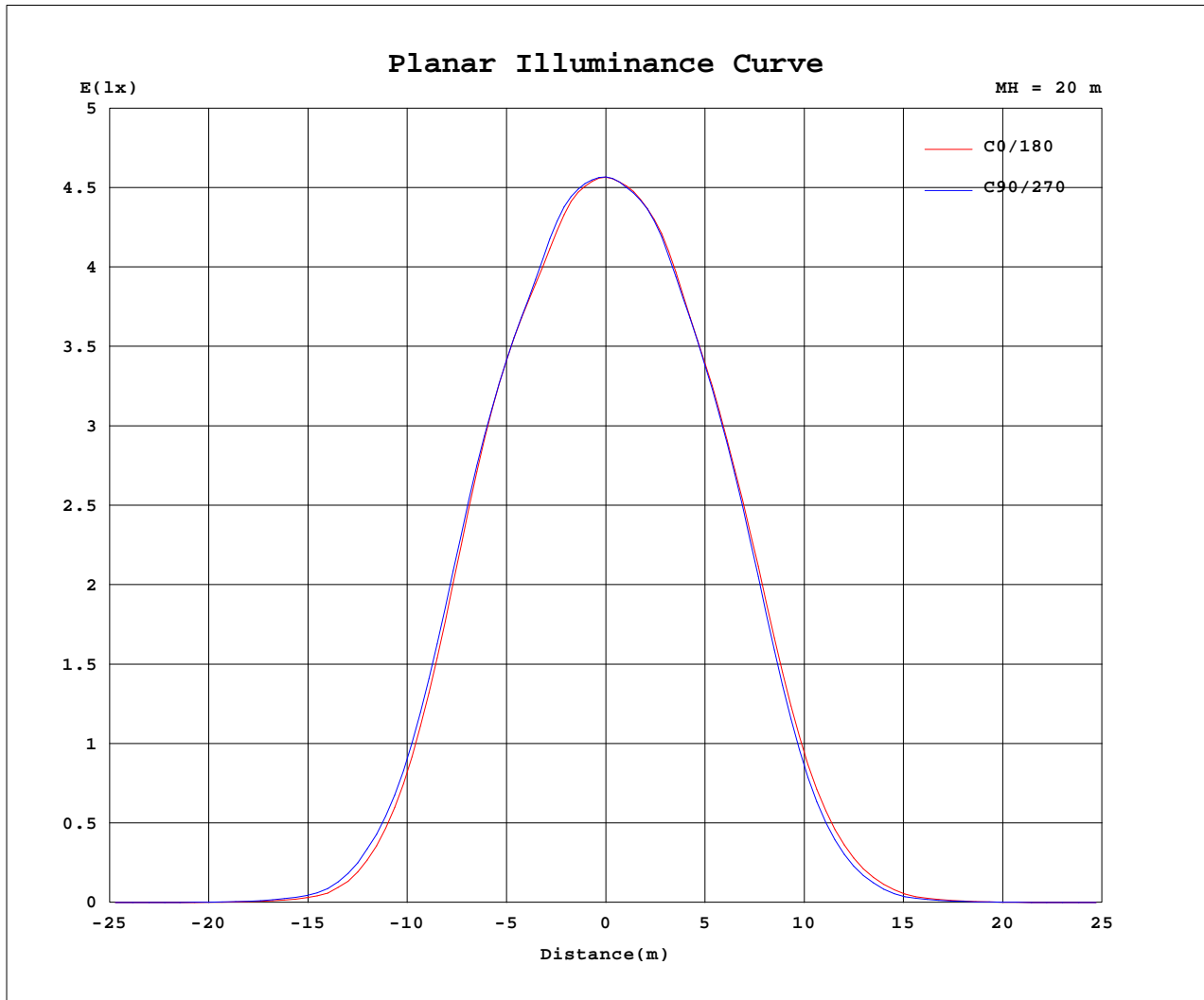
AvgL	cd/m2
L_0~180(65)av	722
L_0~180(75)av	499
L_0~180(85)av	288
L_90~270(65)av	1016
L_90~270(75)av	549
L_90~270(85)av	497
L_45(65)av	817
L_45(75)av	462
L_45(85)av	185

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-8-8

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.461
Humidity:65.0%
Test Distance:3.160m [K=1.0000]
Remarks: LAMP:BXRE-30G1000-A-83 Ra:90
LENS:PM-1082B 36R
DRIVER: IT FIT 20/200-240/500 CS 350mA
30minutes warm-up

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature: 25.3 °C
 Operators: zoe
 Test Date: 2024-8-8

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-SPEX500_V1 SYSTEM V2.00.461
 Humidity: 65.0%
 Test Distance: 3.160m [K=1.0000]
 Remarks: LAMP: BXRE-30G1000-A-83 Ra: 90
 LENS: PM-1082B 36R
 DRIVER: IT FIT 20/200-240/500 CS 350mA
 30minutes warm-up



LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.18V I:0.0644A P:13.777W PF:0.9685 Freq:49.99Hz Lamp Flux:1490.38x1 lm		
NAME: 2418.106-ACOT-70	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2408081000
MFR.: RISE	SUR.: 0.001024m2	Shielding Angle:

Table--1

UNIT: cd

C(DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	1827	1827	1827	1827	1827	1827	1827	1827	1827	1827	1827	1827						
5	1787	1795	1798	1798	1797	1794	1792	1789	1788	1789	1793	1787						
10	1632	1652	1661	1643	1664	1684	1663	1684	1666	1650	1673	1633						
15	1452	1438	1423	1451	1450	1437	1444	1427	1442	1435	1396	1437						
20	1087	1091	1083	1117	1100	1087	1125	1070	1107	1099	1065	1073						
25	598	633	637	644	657	656	666	649	642	622	639	596						
30	221	252	260	265	283	287	283	281	268	243	257	229						
35	43.6	71.9	76.6	65.2	91.6	94.1	83.3	92.7	81.1	61.3	78.5	59.1						
40	10.7	14.4	15.7	15.7	21.2	22.8	17.9	24.1	17.9	13.0	18.9	11.7						
45	2.81	4.70	4.99	3.79	6.30	5.86	3.74	5.96	5.08	3.55	5.10	3.69						
50	1.06	1.44	1.51	1.40	2.04	1.73	0.97	1.63	1.40	1.34	1.96	1.44						
55	0.67	0.72	0.76	0.90	0.97	0.60	0.28	0.48	0.47	0.68	0.97	0.77						
60	0.55	0.53	0.57	0.72	0.68	0.35	0.26	0.27	0.29	0.55	0.69	0.58						
65	0.38	0.37	0.39	0.48	0.46	0.26	0.25	0.25	0.24	0.40	0.48	0.40						
70	0.23	0.22	0.24	0.30	0.27	0.16	0.18	0.19	0.16	0.24	0.30	0.25						
75	0.13	0.12	0.13	0.16	0.13	0.08	0.13	0.15	0.10	0.13	0.16	0.13						
80	0.06	0.04	0.06	0.07	0.05	0.04	0.08	0.07	0.06	0.08	0.07	0.05						
85	0.02	0.01	0.02	0.03	0.02	0.02	0.03	0.02	0.03	0.06	0.02	0.01						
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
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Operators:zoe
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