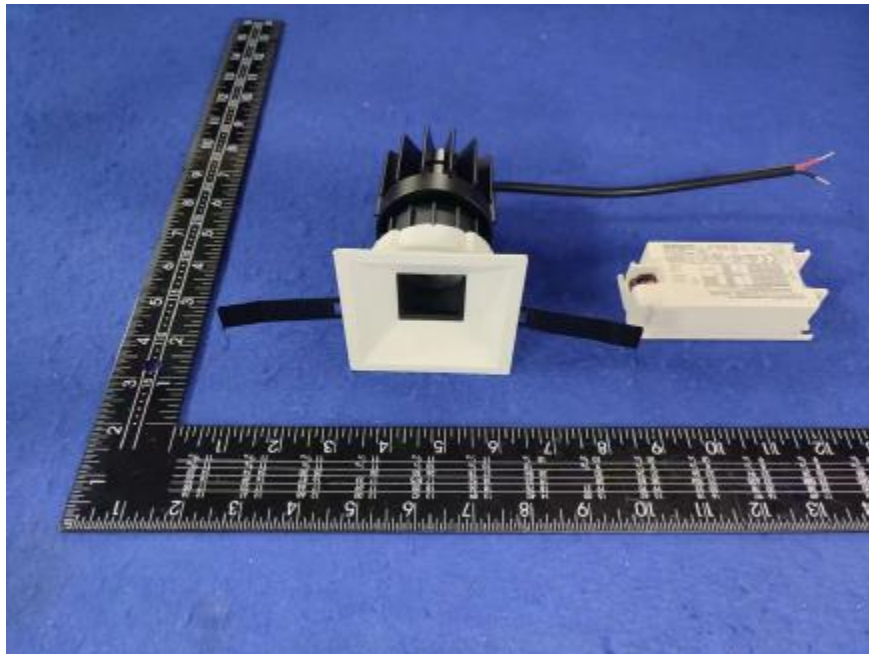


Luminaire Photograph



Light Output Ratio:	62.4%	
Luminaire Power:	13.69 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: 2024-8-9

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

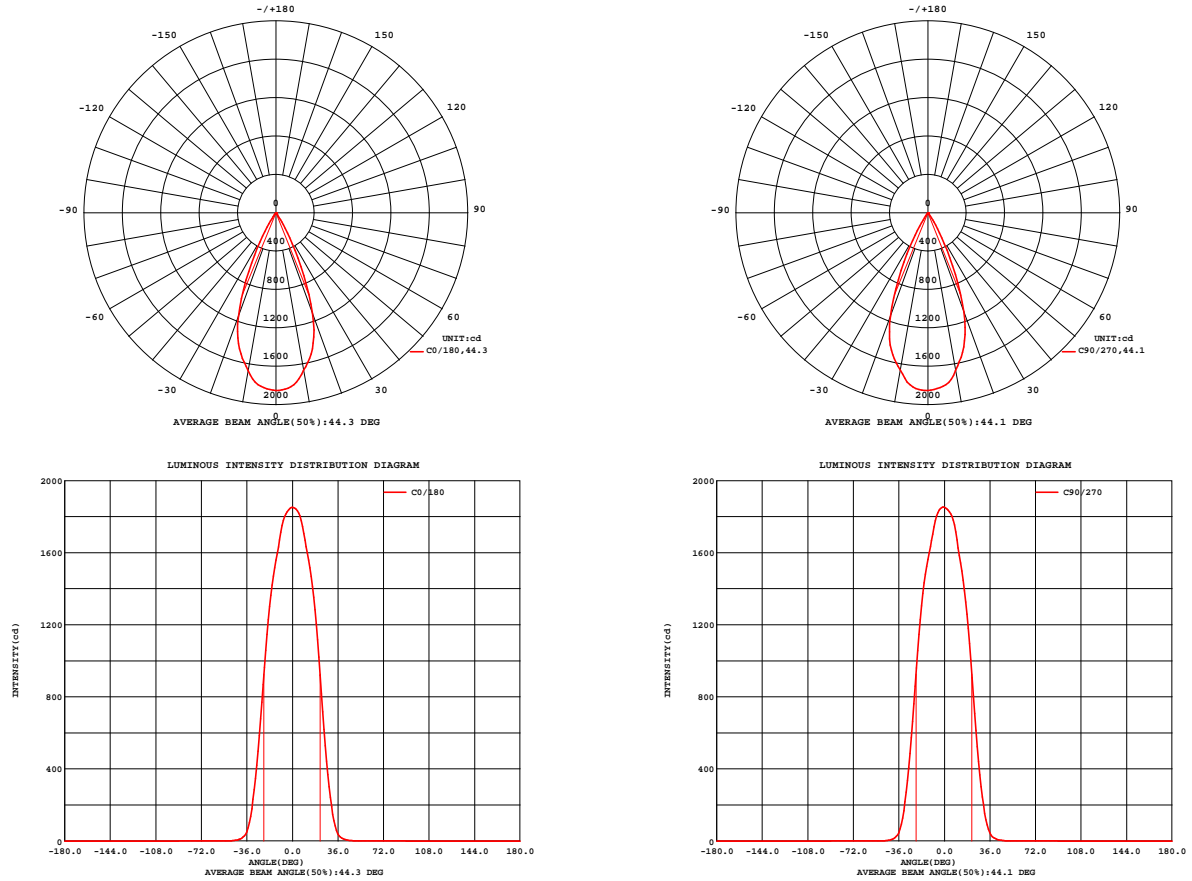


Fig. C0/C180

Fig. C90/C270

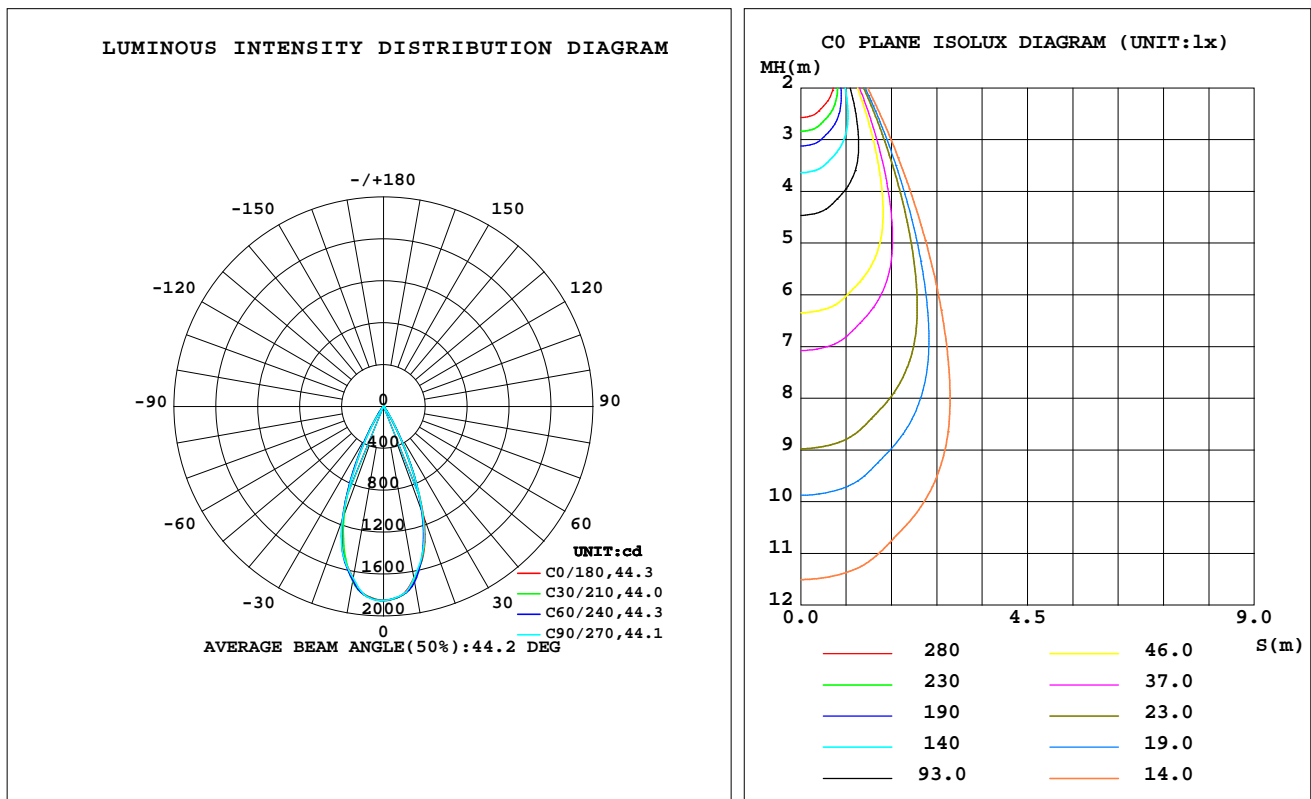
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3 °C
Operators: zoe
Test Date: 2024-8-9

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:220.17V I:0.0641A P:13.689W PF:0.9678 Freq:49.99Hz Lamp Flux:1490.38x1 lm		
NAME: 2418.101-ACOT-70	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2408091108
MFR.: RISE	SUR.: 0.004624m2	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 67.95 lm/W			
MODEL	Bridgelux	I _{max} (cd)	1854	S/MH(C0/180)	0.68
NOMINAL POWER(W)	14	LOR(%)	62.4	S/MH(C90/270)	0.67
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	930.11	η UP,DN(C0-180)	0.0,30.7
NOMINAL FLUX(lm)	1490.38	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,31.7
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	0.50
TEST VOLTAGE(V)	220	η down(%)	62.4	CIBSE SHR MAX	0.70



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-8-9

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	1668	1698	1670	1699	1671	1693	1666	1691	0- 10	169.6	169.6	18.2,11.4
20	1116	1085	1095	1105	1147	1124	1146	1119	10- 20	399.7	569.3	61.2,38.2
30	242.7	243.4	243.4	272.0	284.6	300.1	271.6	277.9	20- 30	295.9	865.2	93,58.1
40	13.17	16.72	14.40	20.69	15.62	19.75	14.01	16.25	30- 40	59.96	925.2	99.5,62.1
50	0.9160	1.462	1.054	1.636	0.8372	1.273	0.8444	1.160	40- 50	4.372	929.6	99.9,62.4
60	0.1590	0.1879	0.1717	0.1924	0.1460	0.1570	0.1328	0.1650	50- 60	0.4169	930.0	100,62.4
70	0.0444	0.0477	0.0400	0.0472	0.0446	0.0411	0.0320	0.0400	60- 70	0.0911	930.1	100,62.4
80	0.0211	0.0130	0.0171	0.0174	0.0186	0.0141	0.0192	0.0104	70- 80	0.0236	930.1	100,62.4
90	0	0	0	0	0	0	0	0	80- 90	0.0134	930.1	100,62.4
100	0	0	0	0	0	0	0	0	90-100	0	930.1	100,62.4
110	0	0	0	0	0	0	0	0	100-110	0	930.1	100,62.4
120	0	0	0	0	0	0	0	0	110-120	0	930.1	100,62.4
130	0	0	0	0	0	0	0	0	120-130	0	930.1	100,62.4
140	0	0	0	0	0	0	0	0	130-140	0	930.1	100,62.4
150	0	0	0	0	0	0	0	0	140-150	0	930.1	100,62.4
160	0	0	0	0	0	0	0	0	150-160	0	930.1	100,62.4
170	0	0	0	0	0	0	0	0	160-170	0	930.1	100,62.4
180	0	0	0	0	0	0	0	0	170-180	0	930.1	100,62.4
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-8-9

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:220.17V I:0.0641A P:13.689W PF:0.9678 Freq:49.99Hz
Lamp Flux:1490.38x1 lm

NAME: 2418.101-ACOT-70

TYPE:

WEIGHT:

SPEC.: 3000K

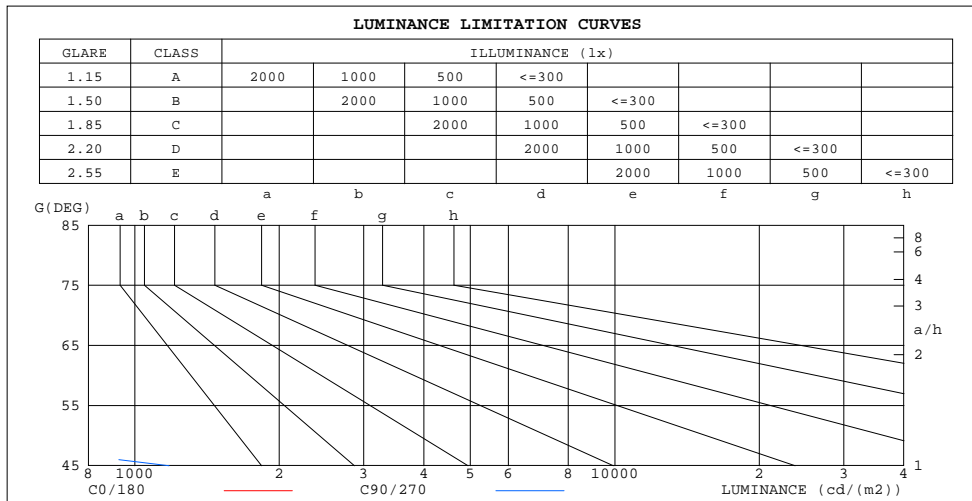
DIM.:

SERIAL No.: 2408091108

MFR.: RISE

SUR.: 0.004624m2

Shielding Angle:



LUMINANCE cd/(m2)		
G(180)	C0/180	C90/270
85	44	42
80	26	21
75	20	17
70	28	25
65	43	45
60	69	74
55	113	125
50	308	355
45	997	1179

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-8-9

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:220.17V I:0.0641A P:13.689W PF:0.9678 Freq:49.99Hz
Lamp Flux:1490.38x1 lm

NAME: 2418.101-ACOT-70

TYPE:

WEIGHT:

SPEC.: 3000K

DIM.:

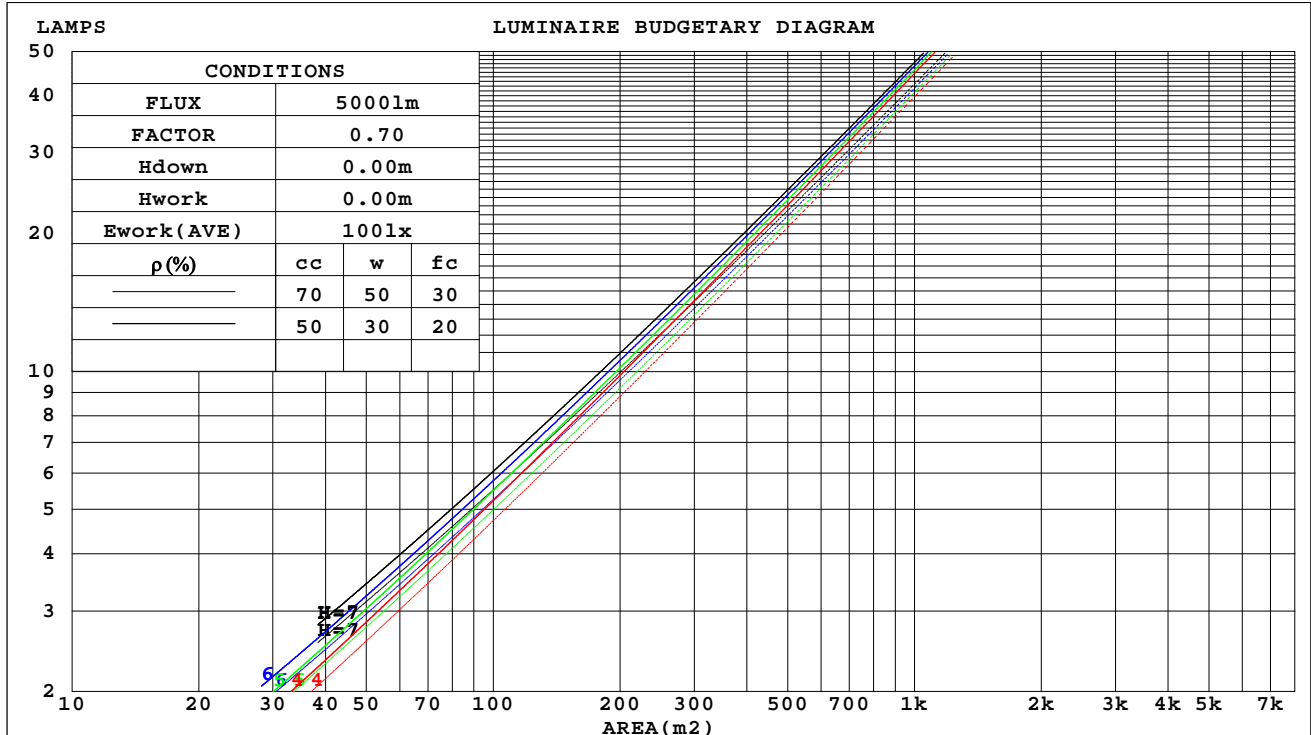
SERIAL No.: 2408091108

MFR.: RISE

SUR.: 0.004624m2

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	.74	.74	.74	.73	.73	.73	.69	.69	.69	.66	.66	.66	.64	.64	.64	.62
1.0	.70	.69	.67	.69	.67	.66	.66	.65	.64	.64	.63	.62	.62	.61	.61	.60
2.0	.66	.64	.62	.65	.63	.62	.63	.62	.60	.61	.60	.59	.60	.59	.58	.57
3.0	.63	.60	.58	.62	.59	.58	.60	.58	.57	.59	.57	.56	.57	.56	.55	.54
4.0	.60	.57	.55	.59	.56	.54	.58	.55	.54	.56	.55	.53	.55	.54	.52	.52
5.0	.57	.54	.52	.56	.53	.51	.55	.53	.51	.54	.52	.50	.53	.51	.50	.49
6.0	.54	.51	.49	.54	.51	.49	.53	.50	.48	.52	.50	.48	.51	.49	.48	.47
7.0	.52	.49	.47	.51	.49	.46	.51	.48	.46	.50	.48	.46	.49	.47	.46	.45
8.0	.50	.47	.44	.49	.46	.44	.49	.46	.44	.48	.46	.44	.48	.45	.44	.43
9.0	.48	.45	.42	.47	.44	.42	.47	.44	.42	.46	.44	.42	.46	.44	.42	.41
10.0	.46	.43	.41	.45	.43	.41	.45	.42	.41	.45	.42	.40	.44	.42	.40	.40



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-8-9

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:220.17V I:0.0641A P:13.689W PF:0.9678 Freq:49.99Hz Lamp Flux:1490.38x1 lm		
NAME: 2418.101-ACOT-70	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2408091108
MFR.: RISE	SUR.: 0.004624m2	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	.095	.054	.017	.091	.052	.016	.083	.048	.015	.076	.044	.014	.069	.040	.013		
2.0	.089	.049	.015	.086	.047	.015	.079	.044	.014	.074	.041	.013	.068	.038	.012		
3.0	.084	.045	.013	.081	.044	.013	.076	.041	.013	.071	.039	.012	.066	.037	.011		
4.0	.080	.041	.012	.077	.040	.012	.073	.039	.012	.068	.037	.011	.064	.035	.011		
5.0	.076	.039	.011	.074	.038	.011	.070	.036	.011	.066	.035	.010	.063	.033	.010		
6.0	.072	.036	.010	.071	.036	.010	.067	.034	.010	.064	.033	.010	.061	.032	.009		
7.0	.069	.034	.010	.068	.034	.010	.065	.033	.009	.062	.032	.009	.059	.031	.009		
8.0	.066	.032	.009	.065	.032	.009	.062	.031	.009	.060	.030	.009	.057	.029	.009		
9.0	.064	.031	.009	.062	.030	.009	.060	.030	.008	.058	.029	.008	.056	.028	.008		
10.0	.061	.029	.008	.060	.029	.008	.058	.028	.008	.056	.028	.008	.054	.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	.119	.119	.119	.102	.102	.102	.069	.069	.069	.040	.040	.040	.013	.013	.013	
1.0	.106	.098	.092	.090	.084	.079	.062	.058	.055	.036	.034	.032	.011	.011	.010	
2.0	.095	.083	.072	.081	.071	.063	.056	.049	.044	.032	.029	.026	.010	.009	.008	
3.0	.086	.071	.058	.074	.061	.051	.051	.042	.035	.029	.025	.021	.009	.008	.007	
4.0	.079	.061	.048	.068	.053	.041	.047	.037	.029	.027	.022	.017	.009	.007	.006	
5.0	.073	.054	.040	.063	.047	.034	.043	.033	.024	.025	.019	.014	.008	.006	.005	
6.0	.068	.048	.033	.059	.041	.029	.040	.029	.020	.023	.017	.012	.008	.006	.004	
7.0	.064	.043	.028	.055	.037	.025	.038	.026	.017	.022	.015	.010	.007	.005	.003	
8.0	.060	.039	.024	.052	.034	.021	.036	.024	.015	.021	.014	.009	.007	.005	.003	
9.0	.057	.035	.021	.049	.031	.018	.034	.022	.013	.020	.013	.008	.006	.004	.003	
10.0	.054	.033	.018	.046	.028	.016	.032	.020	.011	.019	.012	.007	.006	.004	.002	

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-8-9

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:220.17V I:0.0641A P:13.689W PF:0.9678 Freq:49.99Hz Lamp Flux:1490.38x1 lm										
NAME: 2418.101-ACOT-70					TYPE:			WEIGHT:		
SPEC.: 3000K					DIM.:			SERIAL No.: 2408091108		
MFR.: RISE					SUR.: 0.004624m2			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	7.9	8.7	8.1	8.8	9.0	8.2	8.9	8.4	9.1	9.2
3H	7.8	8.5	8.0	8.7	8.9	8.0	8.7	8.2	8.9	9.1
4H	7.7	8.3	7.9	8.6	8.8	7.9	8.6	8.2	8.8	9.0
6H	7.6	8.2	7.9	8.5	8.7	7.8	8.5	8.1	8.7	8.9
8H	7.5	8.2	7.8	8.4	8.7	7.8	8.4	8.1	8.6	8.9
12H	7.5	8.1	7.8	8.3	8.6	7.7	8.3	8.1	8.6	8.9
4H 2H	7.7	8.3	7.9	8.6	8.8	7.9	8.6	8.2	8.8	9.0
3H	7.5	8.1	7.8	8.3	8.6	7.7	8.3	8.1	8.6	8.9
4H	7.4	7.9	7.7	8.2	8.5	7.6	8.2	8.0	8.5	8.8
6H	7.3	7.8	7.7	8.1	8.4	7.5	8.0	7.9	8.3	8.7
8H	7.3	7.7	7.6	8.0	8.4	7.5	7.9	7.9	8.3	8.6
12H	7.2	7.6	7.6	8.0	8.4	7.4	7.8	7.8	8.2	8.6
8H 4H	7.3	7.7	7.6	8.0	8.4	7.5	7.9	7.9	8.3	8.6
6H	7.1	7.5	7.6	7.9	8.3	7.4	7.7	7.8	8.1	8.6
8H	7.1	7.4	7.5	7.8	8.3	7.3	7.6	7.8	8.1	8.5
12H	7.0	7.3	7.5	7.7	8.2	7.3	7.5	7.7	8.0	8.5
12H 4H	7.2	7.6	7.6	8.0	8.4	7.4	7.8	7.8	8.2	8.6
6H	7.1	7.4	7.5	7.8	8.3	7.3	7.6	7.8	8.1	8.5
8H	7.0	7.3	7.5	7.7	8.2	7.3	7.5	7.7	8.0	8.5
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 3.6 / -20.9					+ 3.9 / -21.3				
1.5H	+ 6.2 / -17.2					+ 6.5 / -17.8				
2.0H	+ 6.8 / -10.2					+ 6.9 / -10.9				

CIE Pub.117, 1490 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 1.4)
Area: 0.004624 m2

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-8-9

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:220.17V I:0.0641A P:13.689W PF:0.9678 Freq:49.99Hz Lamp Flux:1490.38x1 lm		
NAME: 2418.101-ACOT-70	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2408091108
MFR.: RISE	SUR.: 0.004624m2	Shielding Angle:

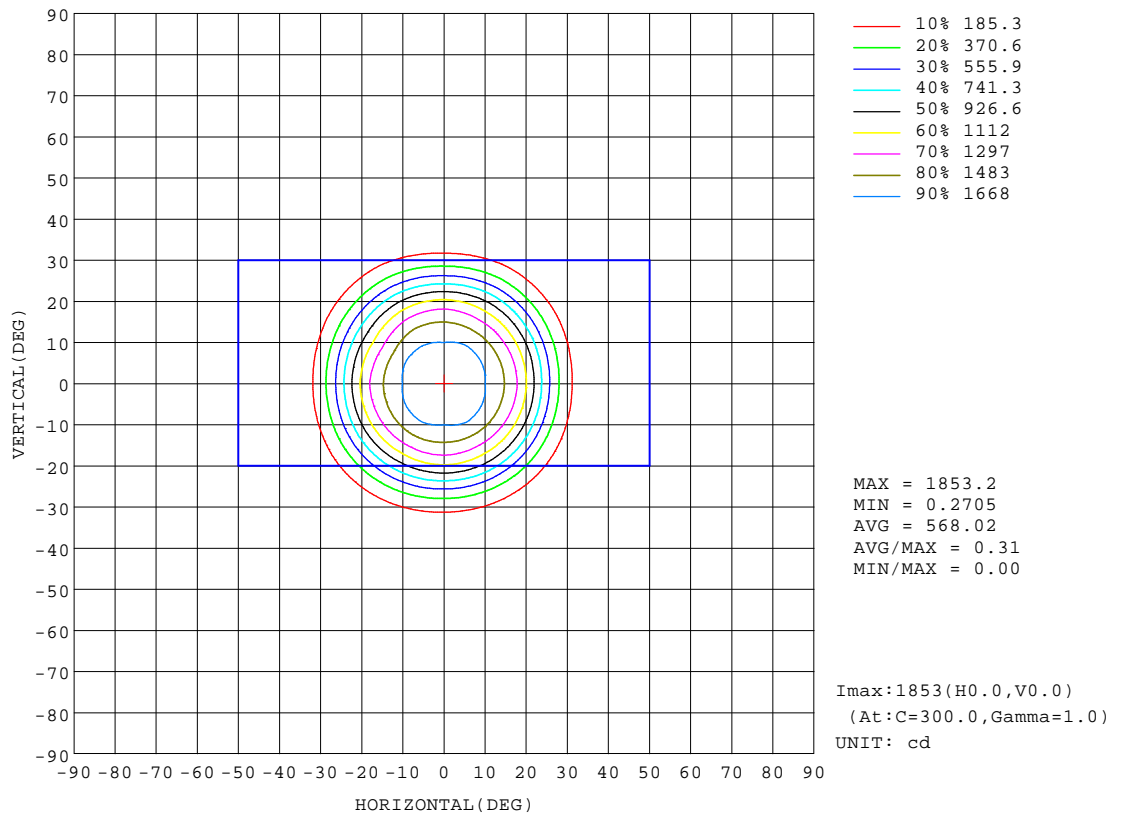
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	57	53	51	57	53	51	56	53	51	49
0.80	61	58	56	61	58	56	60	57	56	54
1.00	64	60	58	63	60	58	62	60	58	56
1.25	66	63	61	65	63	61	64	62	60	58
1.50	67	65	63	67	64	63	65	63	62	59
2.00	69	66	65	68	66	64	66	64	63	60
2.50	70	67	66	69	67	65	67	65	64	60
3.00	70	68	67	69	68	66	67	66	65	61
4.00	72	70	69	70	69	68	68	67	66	62
5.00	72	71	70	71	70	69	68	68	67	62
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:2024-8-9

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:220.17V I:0.0641A P:13.689W PF:0.9678 Freq:49.99Hz Lamp Flux:1490.38x1 lm		
NAME: 2418.101-ACOT-70	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2408091108
MFR.: RISE	SUR.: 0.004624m2	Shielding Angle:

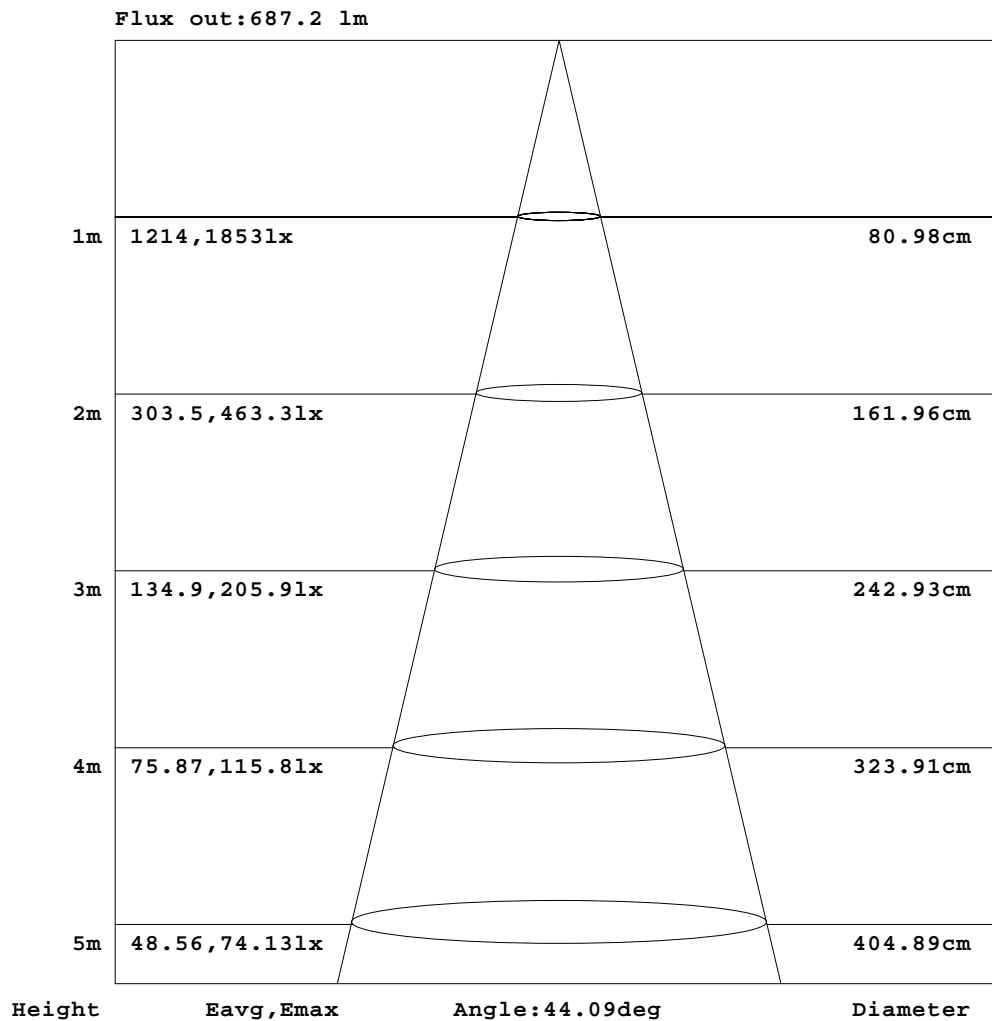


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-8-9

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:220.17V I:0.0641A P:13.689W PF:0.9678 Freq:49.99Hz Lamp Flux:1490.38x1 lm		
NAME: 2418.101-ACOT-70	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2408091108
MFR.: RISE	SUR.: 0.004624m2	Shielding Angle:



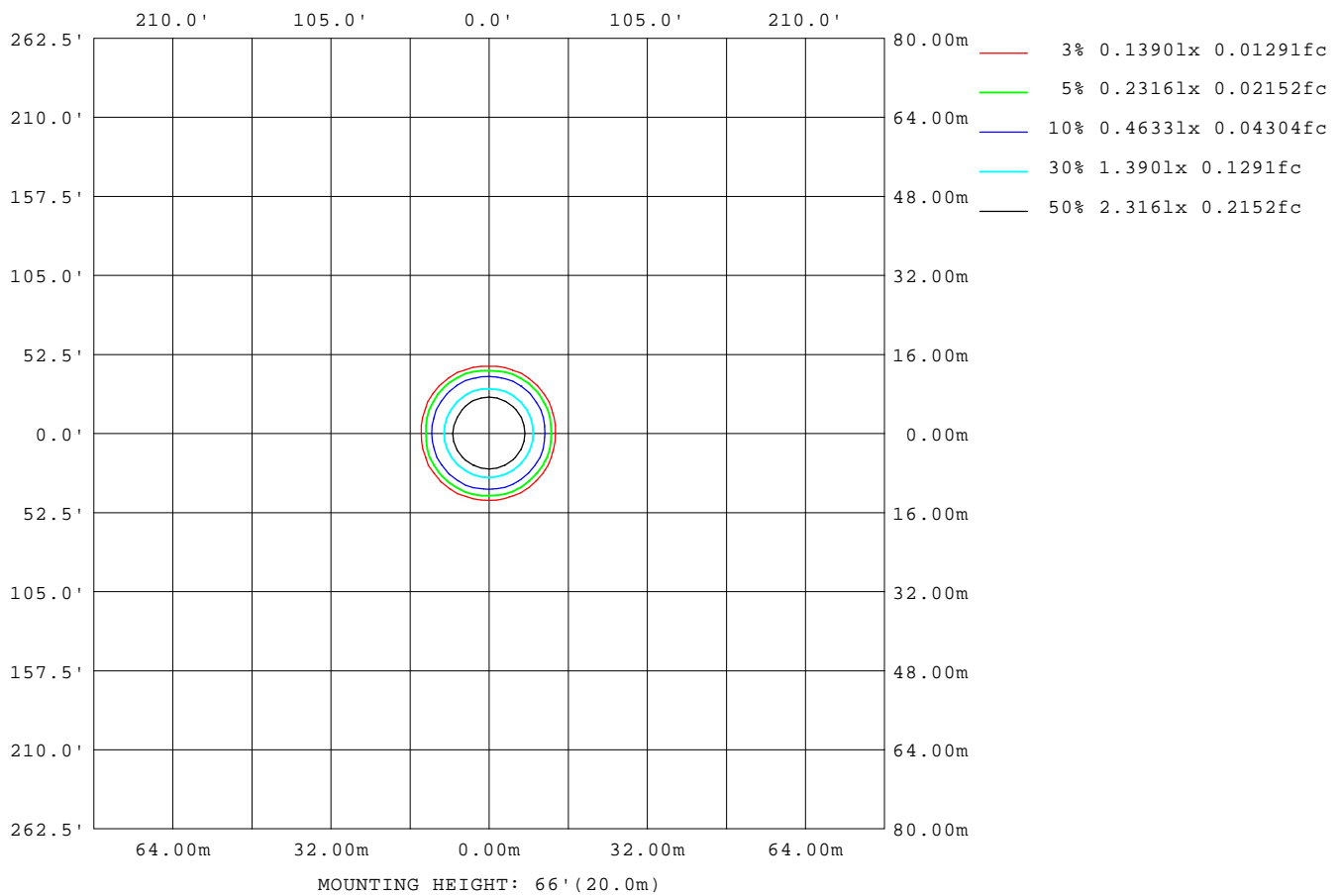
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-8-9

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:220.17V I:0.0641A P:13.689W PF:0.9678 Freq:49.99Hz Lamp Flux:1490.38x1 lm		
NAME: 2418.101-ACOT-70	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2408091108
MFR.: RISE	SUR.: 0.004624m2	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3 °C
Operators:zoe
Test Date:2024-8-9

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:220.17V I:0.0641A P:13.689W PF:0.9678 Freq:49.99Hz Lamp Flux:1490.38x1 lm		
NAME: 2418.101-ACOT-70	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2408091108
MFR.: RISE	SUR.: 0.004624m2	Shielding Angle:

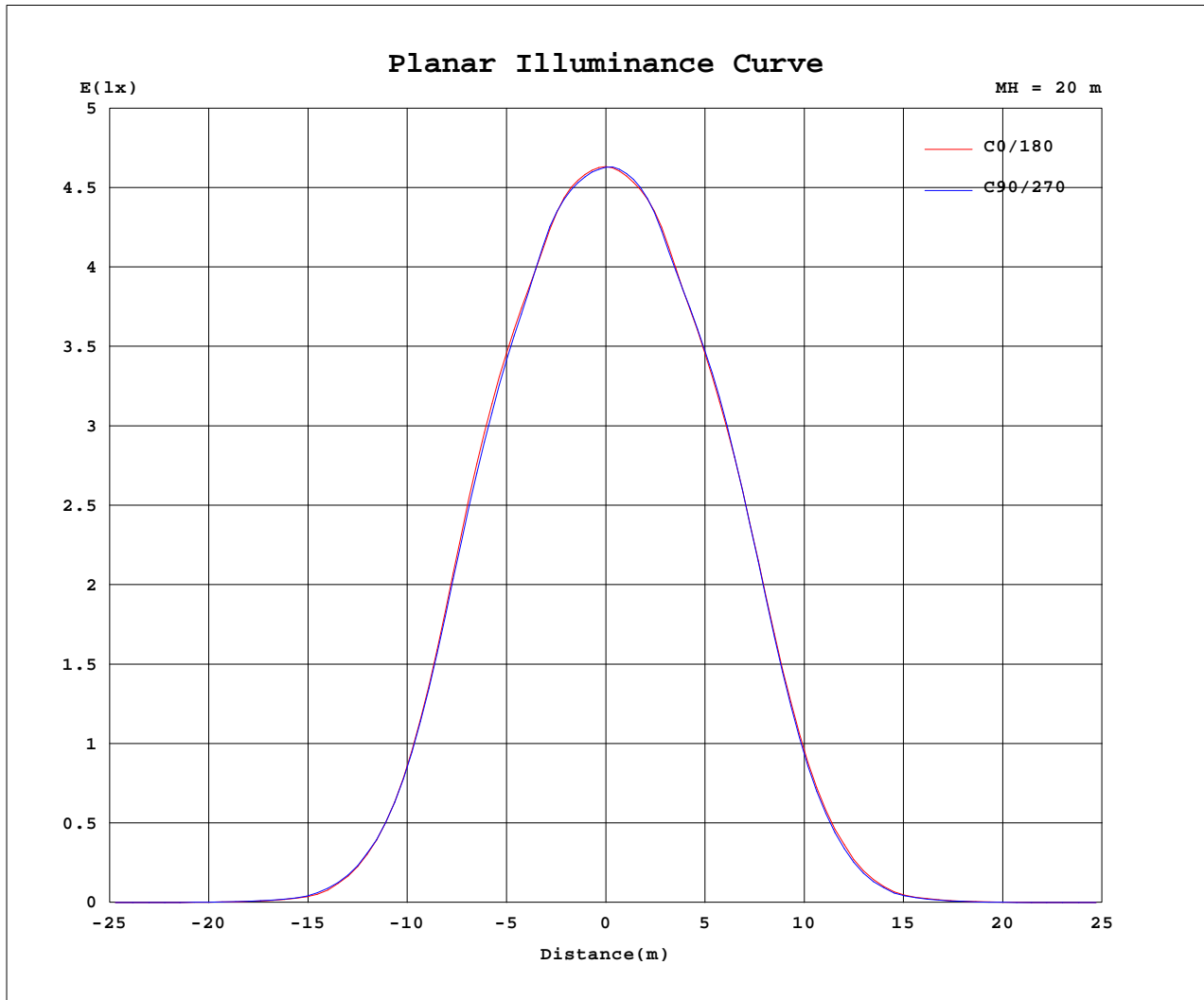
AvgL	cd/m2
L_0~180(65)av	42
L_0~180(75)av	19
L_0~180(85)av	41
L_90~270(65)av	40
L_90~270(75)av	17
L_90~270(85)av	38
L_45(65)av	47
L_45(75)av	14
L_45(85)av	27

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-8-9

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: 2024-8-9

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:220.17V I:0.0641A P:13.689W PF:0.9678 Freq:49.99Hz Lamp Flux:1490.38x1 lm		
NAME: 2418.101-ACOT-70	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2408091108
MFR.: RISE	SUR.: 0.004624m2	Shielding Angle:

Table--1

UNIT: cd

C(DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	1852	1852	1852	1852	1852	1852	1852	1852	1852	1852	1852	1852						
5	1820	1820	1818	1816	1813	1814	1815	1818	1821	1822	1825	1823						
10	1668	1690	1705	1670	1701	1698	1671	1698	1688	1666	1696	1687						
15	1468	1458	1445	1446	1459	1466	1470	1445	1486	1481	1464	1463						
20	1116	1091	1079	1095	1089	1120	1147	1101	1146	1146	1123	1115						
25	620	619	617	613	637	667	677	683	697	664	682	655						
30	243	244	243	243	262	282	285	299	302	272	286	270						
35	57.7	73.2	77.9	65.3	85.8	87.6	73.7	94.2	91.5	69.1	86.3	81.3						
40	13.2	16.0	17.4	14.4	20.2	21.2	15.6	20.7	18.8	14.0	18.0	14.5						
45	3.26	4.94	5.05	3.86	5.58	5.89	3.67	5.55	4.57	2.96	4.28	4.09						
50	0.92	1.43	1.49	1.05	1.72	1.55	0.84	1.36	1.19	0.84	1.18	1.14						
55	0.30	0.41	0.41	0.33	0.47	0.43	0.29	0.34	0.35	0.26	0.36	0.36						
60	0.16	0.18	0.19	0.17	0.20	0.18	0.15	0.16	0.15	0.13	0.16	0.17						
65	0.08	0.10	0.10	0.09	0.10	0.09	0.08	0.08	0.08	0.07	0.08	0.09						
70	0.04	0.05	0.05	0.04	0.05	0.05	0.04	0.04	0.04	0.03	0.04	0.04						
75	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.01						
80	0.02	0.01	0.01	0.02	0.02	0.02	0.02	0.01	0.01	0.02	0.01	0.01						
85	0.02	0.01	0.01	0.02	0.01	0.02	0.02	0.01	0.01	0.01	0.01	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
Test Date:2024-8-9

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