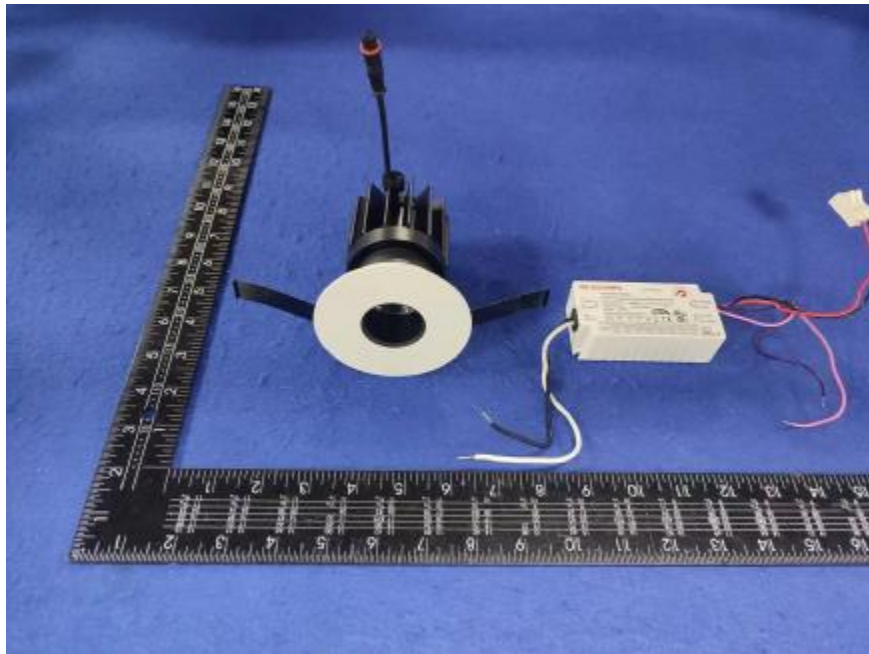


Luminaire Photograph



Light Output Ratio:	65.4%	
Luminaire Power:	18.88 W	
SHR Nominal:	0.75	Calculated using the TM5
SHR Maximum:	0.85	fine grid method.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3 °C
Operators: zoe
Test Date: 2024-7-16

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-1082C 50R
DRIVER: PUP20A-1WMC 450mA
30minutes warm-up

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

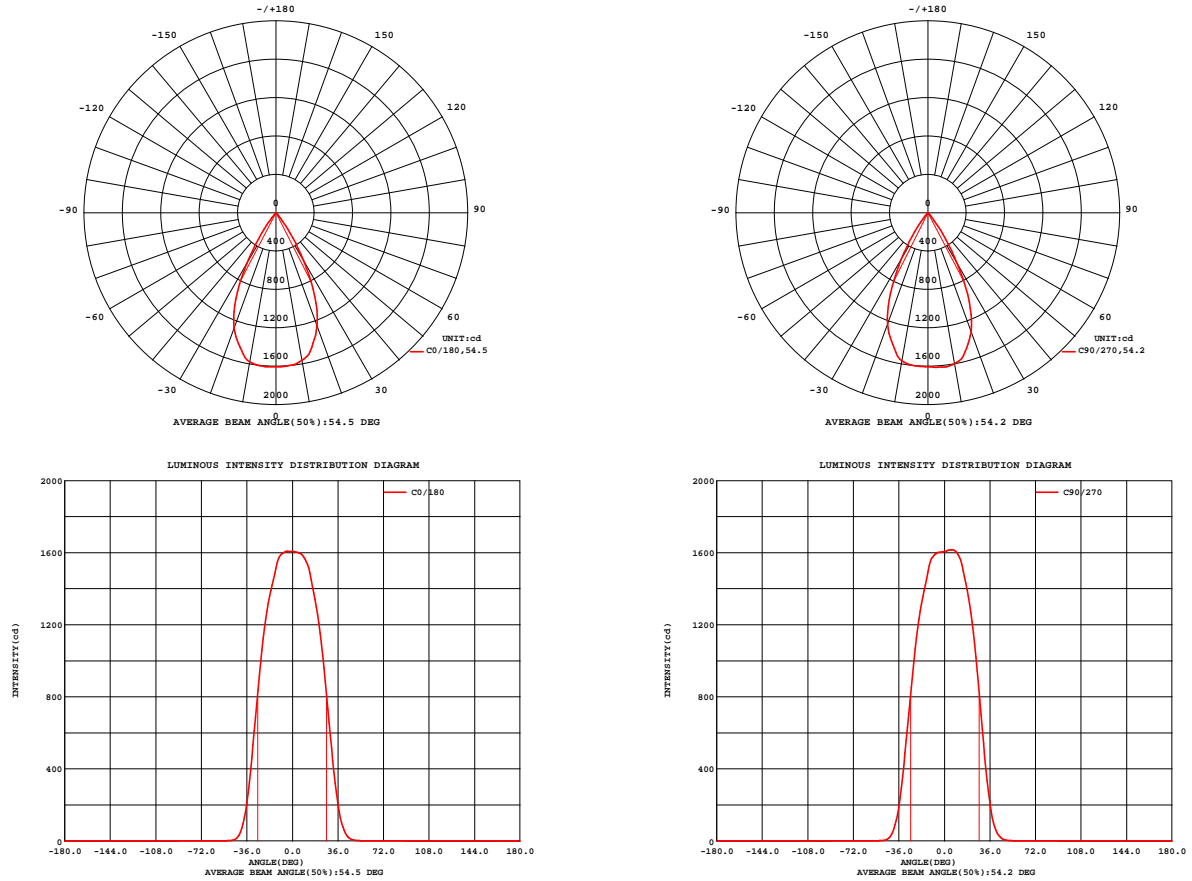


Fig. C0/C180

Fig. C90/C270

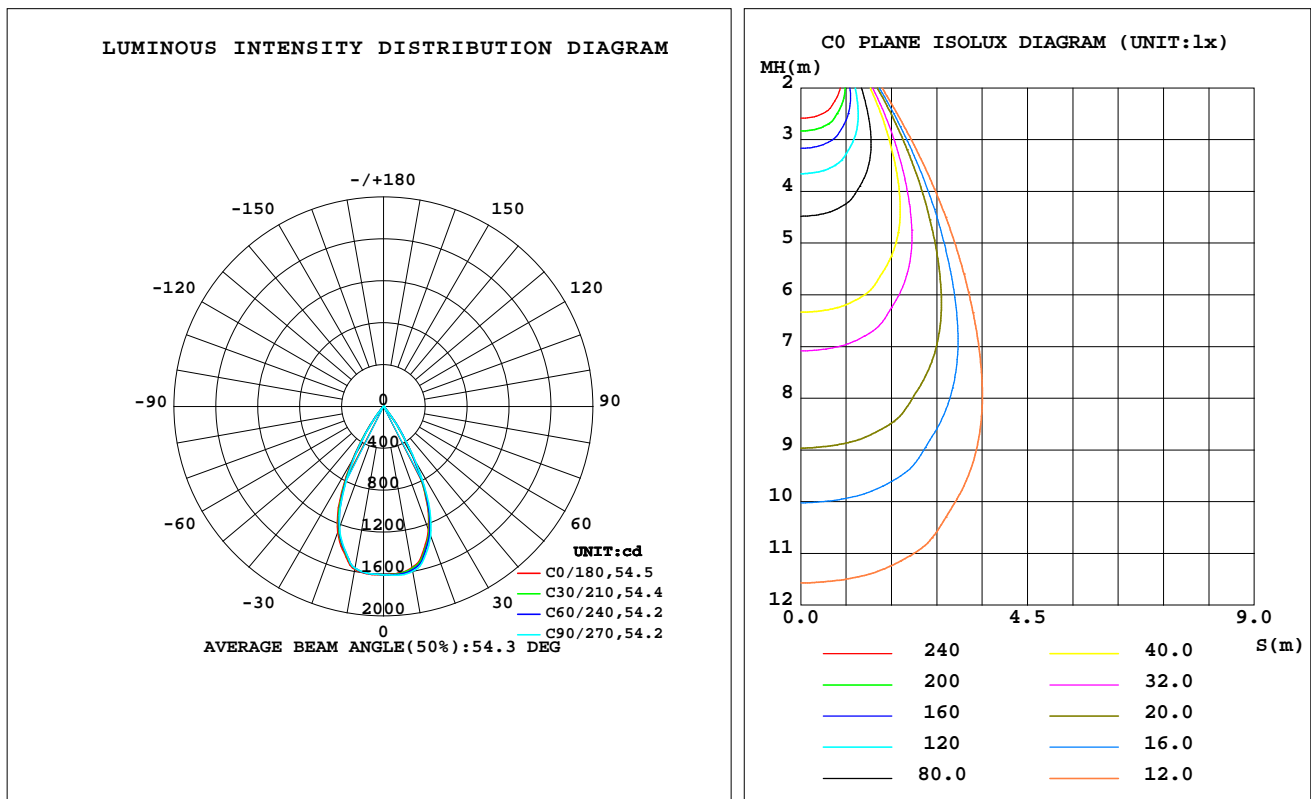
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3 °C
Operators: zoe
Test Date: 2024-7-16

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-1082C 50R
DRIVER: PUP20A-1WMC 450mA
30minutes warm-up

LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.07V I:0.1580A P:18.879W PF:0.9939 Freq:59.98Hz Lamp Flux:1805.61x1 lm		
NAME: 2318.164-LEA-14	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2407160886
MFR.: RISE	SUR.: 0.00101736m2	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 62.56 lm/W			
MODEL	Brideglux	I _{max} (cd)	1617	S/MH(C0/180)	0.82
NOMINAL POWER(W)	18	LOR(%)	65.4	S/MH(C90/270)	0.80
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	1181.0	η UP,DN(C0-180)	0.0,33.3
NOMINAL FLUX(lm)	1805.61	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,32.1
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	0.75
TEST VOLTAGE(V)	120	η down(%)	65.4	CIBSE SHR MAX	0.85



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-7-16

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-1082C 50R
DRIVER:PUP20A-1WMC 450mA
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	1563	1578	1599	1598	1579	1569	1568	1564	0- 10	152.4	152.4	12.9,8.44
20	1256	1282	1316	1307	1278	1248	1232	1241	10- 20	405.7	558.1	47.3,30.9
30	583.8	598.9	618.4	614.9	609.9	578.5	557.9	575.6	20- 30	433.1	991.2	83.9,54.9
40	79.11	80.01	76.25	76.71	69.55	59.53	64.88	74.26	30- 40	172.6	1164	98.5,64.5
50	3.311	3.496	3.332	2.913	2.232	2.128	2.175	2.561	40- 50	15.64	1179	99.9,65.3
60	0.7586	0.7269	0.6799	0.5591	0.4231	0.3254	0.3387	0.5223	50- 60	1.195	1181	100,65.4
70	0.2725	0.2212	0.1991	0.1994	0.1178	0.0504	0.0537	0.1435	60- 70	0.2715	1181	100,65.4
80	0.1350	0.1215	0.0986	0.0889	0.0576	0.0362	0.0469	0.0669	70- 80	0.1292	1181	100,65.4
90	0	0	0	0	0	0	0	0	80- 90	0.0412	1181	100,65.4
100	0	0	0	0	0	0	0	0	90-100	0	1181	100,65.4
110	0	0	0	0	0	0	0	0	100-110	0	1181	100,65.4
120	0	0	0	0	0	0	0	0	110-120	0	1181	100,65.4
130	0	0	0	0	0	0	0	0	120-130	0	1181	100,65.4
140	0	0	0	0	0	0	0	0	130-140	0	1181	100,65.4
150	0	0	0	0	0	0	0	0	140-150	0	1181	100,65.4
160	0	0	0	0	0	0	0	0	150-160	0	1181	100,65.4
170	0	0	0	0	0	0	0	0	160-170	0	1181	100,65.4
180	0	0	0	0	0	0	0	0	170-180	0	1181	100,65.4
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-7-16

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-1082C 50R
DRIVER:PUP20A-1WMC 450mA
30minutes warm-up

LUMINANCE LIMITATION CURVES

Test:U:120.07V I:0.1580A P:18.879W PF:0.9939 Freq:59.98Hz
Lamp Flux:1805.6lx1 lm

NAME: 2318.164-LEA-14

TYPE:

WEIGHT:

SPEC.: 3000K

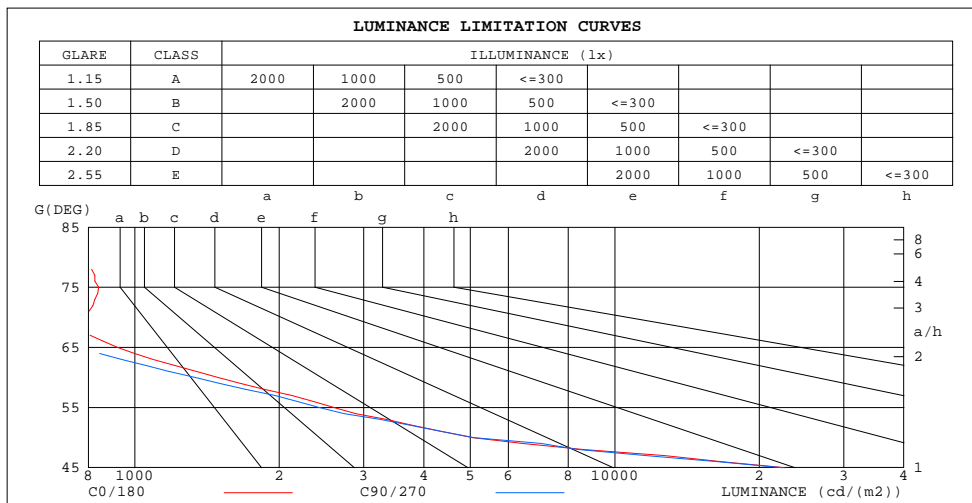
DIM.:

SERIAL No.: 2407160886

MFR.: RISE

SUR.: 0.00101736m2

Shielding Angle:



LUMINANCE cd/(m2)		
G(180)	C0/180	C90/270
85	610	468
80	764	558
75	841	452
70	783	572
65	921	762
60	1491	1336
55	2605	2426
50	5064	5094
45	22660	22356

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-7-16

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-1082C 50R
DRIVER:PUP20A-1WMC 450mA
30minutes warm-up

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.07V I:0.1580A P:18.879W PF:0.9939 Freq:59.98Hz
Lamp Flux:1805.61x1 lm

NAME: 2318.164-LEA-14

TYPE:

WEIGHT:

SPEC.: 3000K

DIM.:

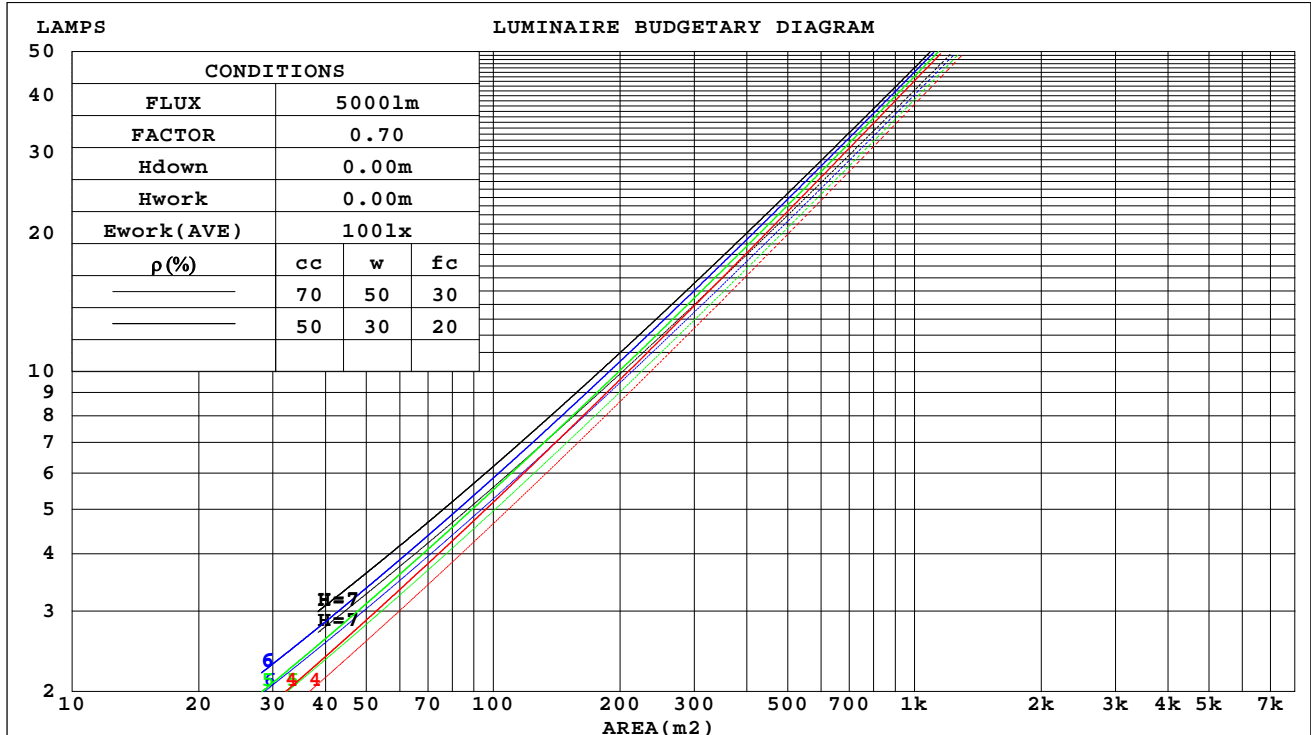
SERIAL No.: 2407160886

MFR.: RISE

SUR.: 0.00101736m2

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	.78	.78	.78	.76	.76	.76	.73	.73	.73	.70	.70	.70	.67	.67	.67	.65
1.0	.73	.71	.70	.72	.70	.69	.69	.68	.67	.66	.66	.65	.64	.64	.63	.62
2.0	.68	.66	.64	.67	.65	.63	.65	.63	.62	.63	.62	.61	.62	.60	.59	.58
3.0	.64	.61	.59	.63	.61	.59	.62	.60	.58	.60	.58	.57	.59	.57	.56	.55
4.0	.61	.57	.55	.60	.57	.55	.59	.56	.54	.57	.55	.53	.56	.54	.53	.52
5.0	.57	.54	.51	.57	.53	.51	.56	.53	.51	.55	.52	.50	.54	.51	.50	.49
6.0	.54	.51	.48	.54	.50	.48	.53	.50	.48	.52	.49	.47	.51	.49	.47	.46
7.0	.51	.48	.45	.51	.48	.45	.50	.47	.45	.49	.47	.45	.49	.46	.44	.44
8.0	.49	.45	.43	.48	.45	.43	.48	.45	.43	.47	.44	.42	.46	.44	.42	.41
9.0	.46	.43	.40	.46	.43	.40	.45	.42	.40	.45	.42	.40	.44	.42	.40	.39
10.0	.44	.41	.38	.44	.41	.38	.43	.40	.38	.43	.40	.38	.42	.40	.38	.37



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-7-16

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-1082C 50R
DRIVER:PUP20A-1WMC 450mA
30minutes warm-up

WEC AND CCEC

Test:U:120.07V I:0.1580A P:18.879W PF:0.9939 Freq:59.98Hz Lamp Flux:1805.61x1 lm		
NAME: 2318.164-LEA-14	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2407160886
MFR.: RISE	SUR.: 0.00101736m2	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	.107	.061	.019	.103	.059	.019	.095	.054	.017	.087	.050	.016	.080	.047	.015	
2.0	.102	.056	.017	.098	.054	.017	.092	.051	.016	.085	.048	.015	.079	.045	.014	
3.0	.097	.052	.015	.094	.050	.015	.088	.048	.014	.083	.045	.014	.078	.043	.013	
4.0	.092	.048	.014	.090	.047	.014	.085	.045	.013	.080	.043	.013	.076	.041	.013	
5.0	.088	.045	.013	.086	.044	.013	.081	.042	.012	.077	.041	.012	.074	.039	.012	
6.0	.084	.042	.012	.082	.041	.012	.078	.040	.012	.075	.039	.011	.071	.038	.011	
7.0	.081	.040	.011	.079	.039	.011	.075	.038	.011	.072	.037	.011	.069	.036	.011	
8.0	.077	.038	.011	.076	.037	.011	.073	.036	.010	.070	.035	.010	.067	.035	.010	
9.0	.074	.036	.010	.073	.036	.010	.070	.035	.010	.068	.034	.010	.065	.033	.010	
10.0	.071	.034	.010	.070	.034	.009	.068	.033	.009	.066	.033	.009	.063	.032	.009	

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	.125	.125	.125	.106	.106	.106	.073	.073	.073	.042	.042	.042	.013	.013	.013		
1.0	.111	.103	.095	.095	.088	.082	.065	.061	.057	.038	.035	.033	.012	.011	.011		
2.0	.101	.087	.075	.086	.075	.065	.059	.052	.045	.034	.030	.026	.011	.010	.009		
3.0	.092	.074	.060	.079	.064	.052	.054	.044	.036	.031	.026	.021	.010	.008	.007		
4.0	.085	.064	.049	.073	.056	.042	.050	.039	.030	.029	.023	.018	.009	.007	.006		
5.0	.079	.057	.040	.068	.049	.035	.047	.034	.025	.027	.020	.015	.009	.007	.005		
6.0	.074	.051	.034	.064	.044	.029	.044	.031	.021	.026	.018	.012	.008	.006	.004		
7.0	.070	.046	.028	.060	.039	.025	.042	.028	.018	.024	.016	.010	.008	.005	.003		
8.0	.066	.041	.024	.057	.036	.021	.039	.025	.015	.023	.015	.009	.007	.005	.003		
9.0	.063	.038	.021	.054	.033	.018	.038	.023	.013	.022	.014	.008	.007	.004	.003		
10.0	.060	.035	.019	.052	.030	.016	.036	.021	.011	.021	.013	.007	.007	.004	.002		

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-7-16

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-1082C 50R
DRIVER:PUP20A-1WMC 450mA
30minutes warm-up

UGR(Unified Glare Rating) Table

Test:U:120.07V I:0.1580A P:18.879W PF:0.9939 Freq:59.98Hz Lamp Flux:1805.61x1 lm										
NAME: 2318.164-LEA-14					TYPE:			WEIGHT:		
SPEC.: 3000K					DIM.:			SERIAL No.: 2407160886		
MFR.: RISE					SUR.: 0.00101736m2			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	20.1	20.9	20.3	21.1	21.3	20.2	21.1	20.5	21.3	21.4
3H	19.9	20.7	20.2	20.9	21.1	20.1	20.9	20.3	21.1	21.3
4H	19.8	20.6	20.1	20.8	21.0	20.0	20.7	20.3	21.0	21.2
6H	19.7	20.4	20.0	20.7	20.9	19.9	20.6	20.2	20.8	21.1
8H	19.7	20.4	20.0	20.6	20.9	19.9	20.5	20.2	20.8	21.0
12H	19.7	20.3	20.0	20.6	20.8	19.8	20.5	20.1	20.7	21.0
4H 2H	19.8	20.6	20.1	20.8	21.0	20.0	20.7	20.3	21.0	21.2
3H	19.7	20.3	20.0	20.6	20.8	19.8	20.5	20.1	20.7	21.0
4H	19.6	20.1	19.9	20.4	20.7	19.7	20.3	20.1	20.6	20.9
6H	19.5	20.0	19.8	20.3	20.7	19.6	20.1	20.0	20.5	20.8
8H	19.4	19.9	19.8	20.2	20.6	19.6	20.0	20.0	20.4	20.8
12H	19.4	19.8	19.8	20.2	20.6	19.5	20.0	19.9	20.3	20.7
8H 4H	19.4	19.9	19.8	20.2	20.6	19.6	20.0	20.0	20.4	20.8
6H	19.3	19.7	19.7	20.1	20.5	19.5	19.9	19.9	20.2	20.7
8H	19.2	19.6	19.7	20.0	20.5	19.4	19.8	19.9	20.2	20.6
12H	19.2	19.5	19.7	19.9	20.4	19.4	19.6	19.8	20.1	20.6
12H 4H	19.4	19.8	19.8	20.2	20.6	19.5	20.0	19.9	20.3	20.7
6H	19.2	19.6	19.7	20.0	20.5	19.4	19.8	19.9	20.2	20.6
8H	19.2	19.5	19.7	19.9	20.4	19.4	19.6	19.8	20.1	20.6
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 4.5 / -20.6					+ 4.6 / -21.4				
1.5H	+ 7.2 / -18.5					+ 7.3 / -18.9				
2.0H	+ 7.9 / - 9.0					+ 8.0 / - 9.6				

CIE Pub.117, 1806 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 2.1)
Area: 0.00101736 m2

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-7-16

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-1082C 50R
DRIVER:PUP20A-1WMC 450mA
30minutes warm-up

UTILIZATION FACTORS TABLE

Test:U:120.07V I:0.1580A P:18.879W PF:0.9939 Freq:59.98Hz Lamp Flux:1805.6lx1 lm		
NAME: 2318.164-LEA-14	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2407160886
MFR.: RISE	SUR.: 0.00101736m2	Shielding Angle:

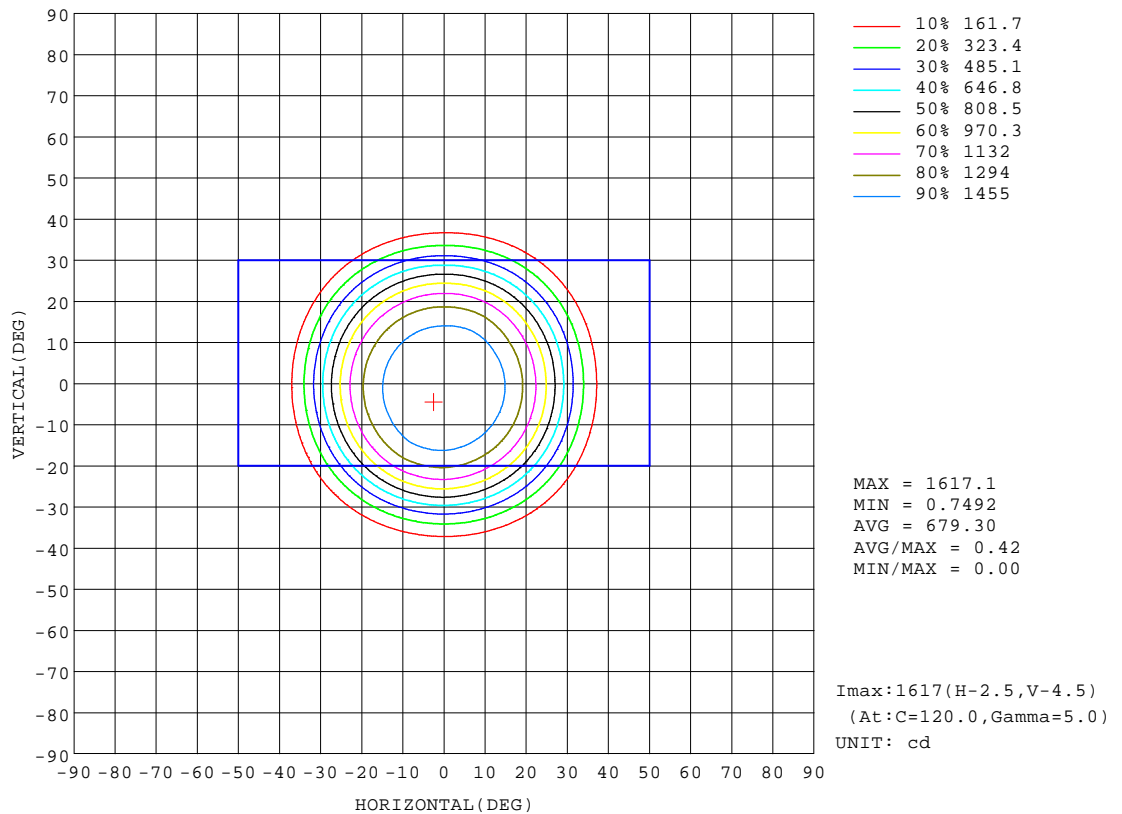
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	59	56	53	59	55	53	59	55	53	51
0.80	64	60	58	63	60	58	63	60	58	56
1.00	66	63	61	66	63	61	65	63	60	58
1.25	69	66	64	68	65	63	67	65	63	60
1.50	70	68	66	70	67	65	68	66	65	62
2.00	72	69	67	71	69	67	69	67	66	63
2.50	73	70	69	72	70	68	70	68	67	63
3.00	74	72	70	72	71	69	70	69	68	64
4.00	75	73	72	74	72	71	71	70	69	65
5.00	76	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:25.3℃
Operators:zoe
Test Date:2024-7-16

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-1082C 50R
DRIVER:PUP20A-1WMC 450mA
30minutes warm-up

ISOCANDELA DIAGRAM

Test:U:120.07V I:0.1580A P:18.879W PF:0.9939 Freq:59.98Hz Lamp Flux:1805.6lx1 lm		
NAME: 2318.164-LEA-14	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2407160886
MFR.: RISE	SUR.: 0.00101736m2	Shielding Angle:

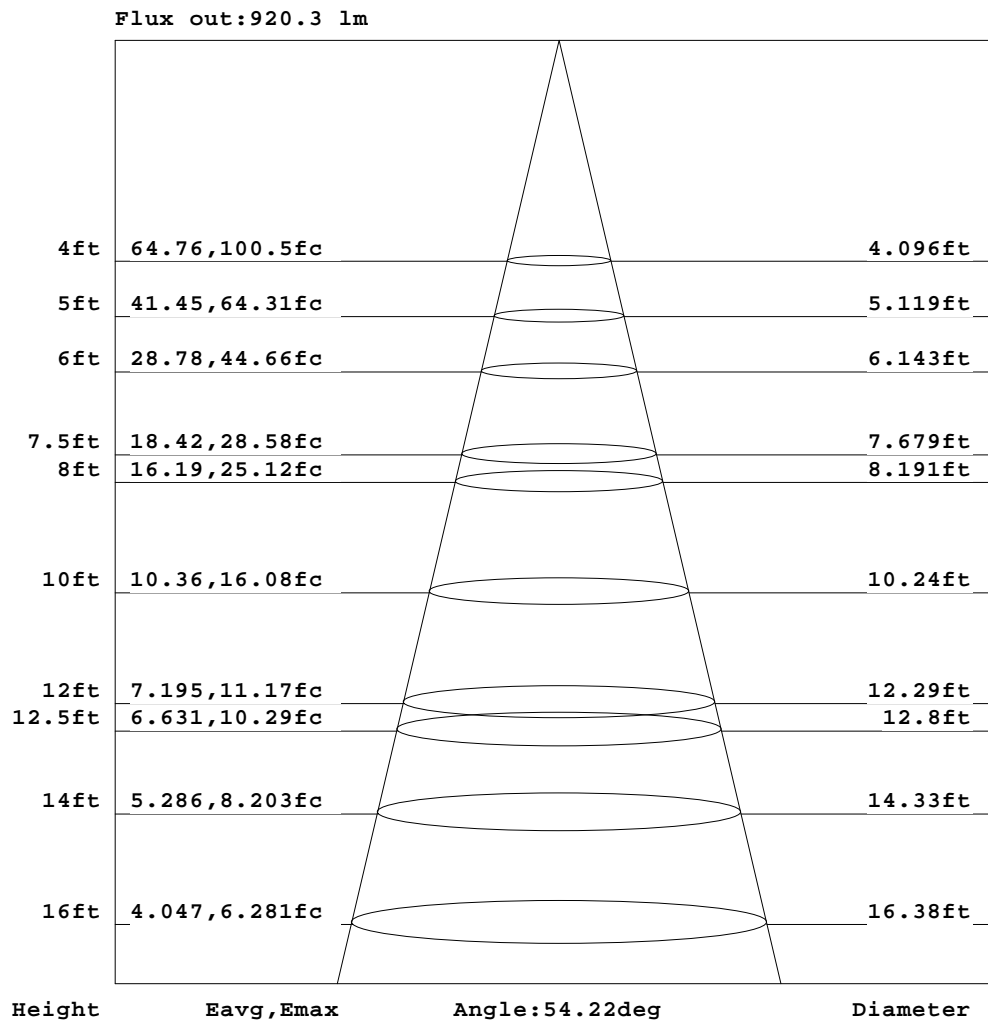


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-7-16

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-1082C 50R
DRIVER:PUP20A-1WMC 450mA
30minutes warm-up

AAI Figure

Test:U:120.07V I:0.1580A P:18.879W PF:0.9939 Freq:59.98Hz Lamp Flux:1805.61x1 lm		
NAME: 2318.164-LEA-14	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2407160886
MFR.: RISE	SUR.: 0.00101736m2	Shielding Angle:



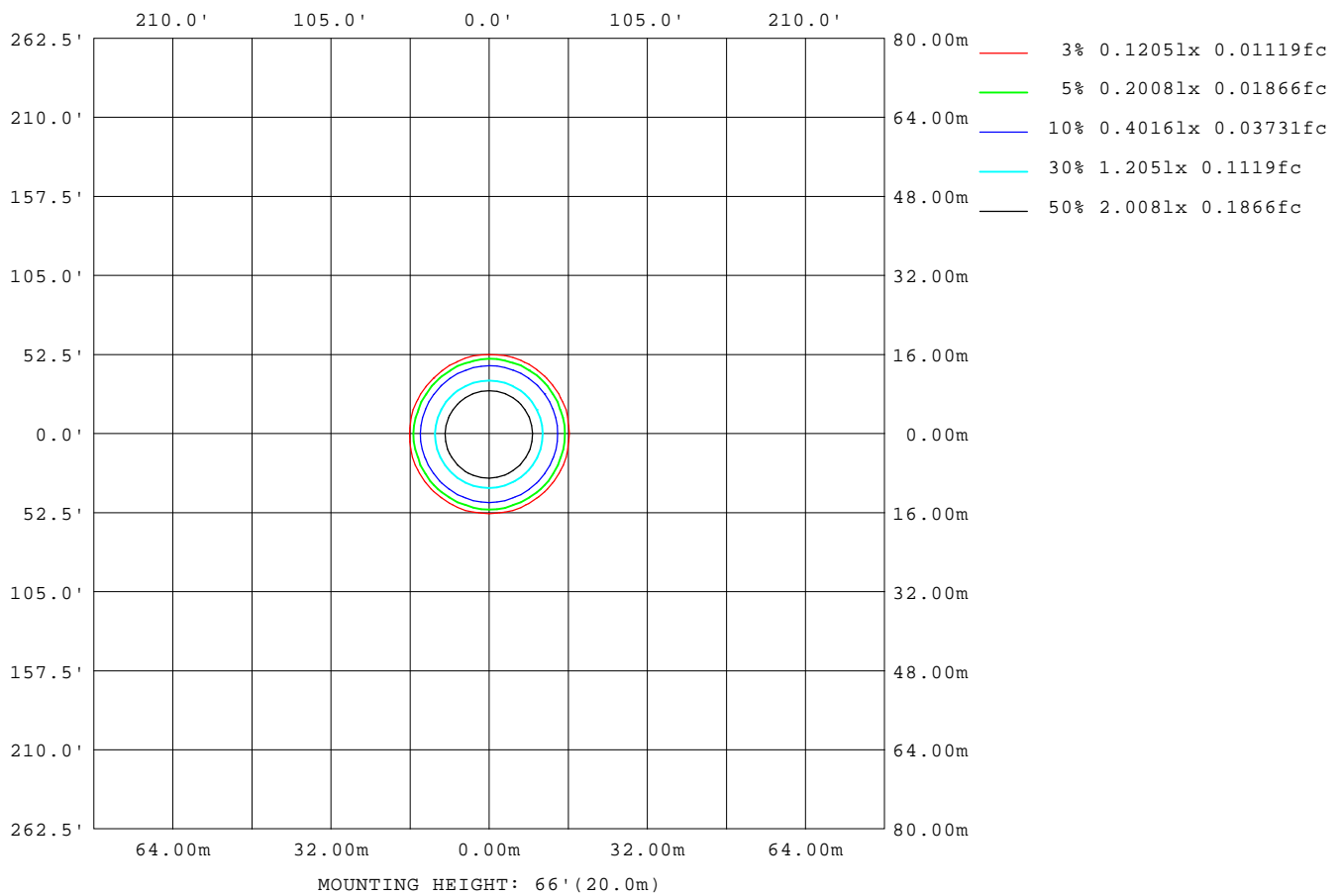
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3 °C
Operators: zoe
Test Date: 2024-7-16

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-1082C 50R
DRIVER: PUP20A-1WMC 450mA
30minutes warm-up

ISOLUX DIAGRAM

Test:U:120.07V I:0.1580A P:18.879W PF:0.9939 Freq:59.98Hz Lamp Flux:1805.61x1 lm		
NAME: 2318.164-LEA-14	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2407160886
MFR.: RISE	SUR.: 0.00101736m2	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-7-16

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-1082C 50R
DRIVER:PUP20A-1WMC 450mA
30minutes warm-up

LED Avg.L Report

Test:U:120.07V I:0.1580A P:18.879W PF:0.9939 Freq:59.98Hz Lamp Flux:1805.61x1 lm		
NAME: 2318.164-LEA-14	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2407160886
MFR.: RISE	SUR.: 0.00101736m2	Shielding Angle:

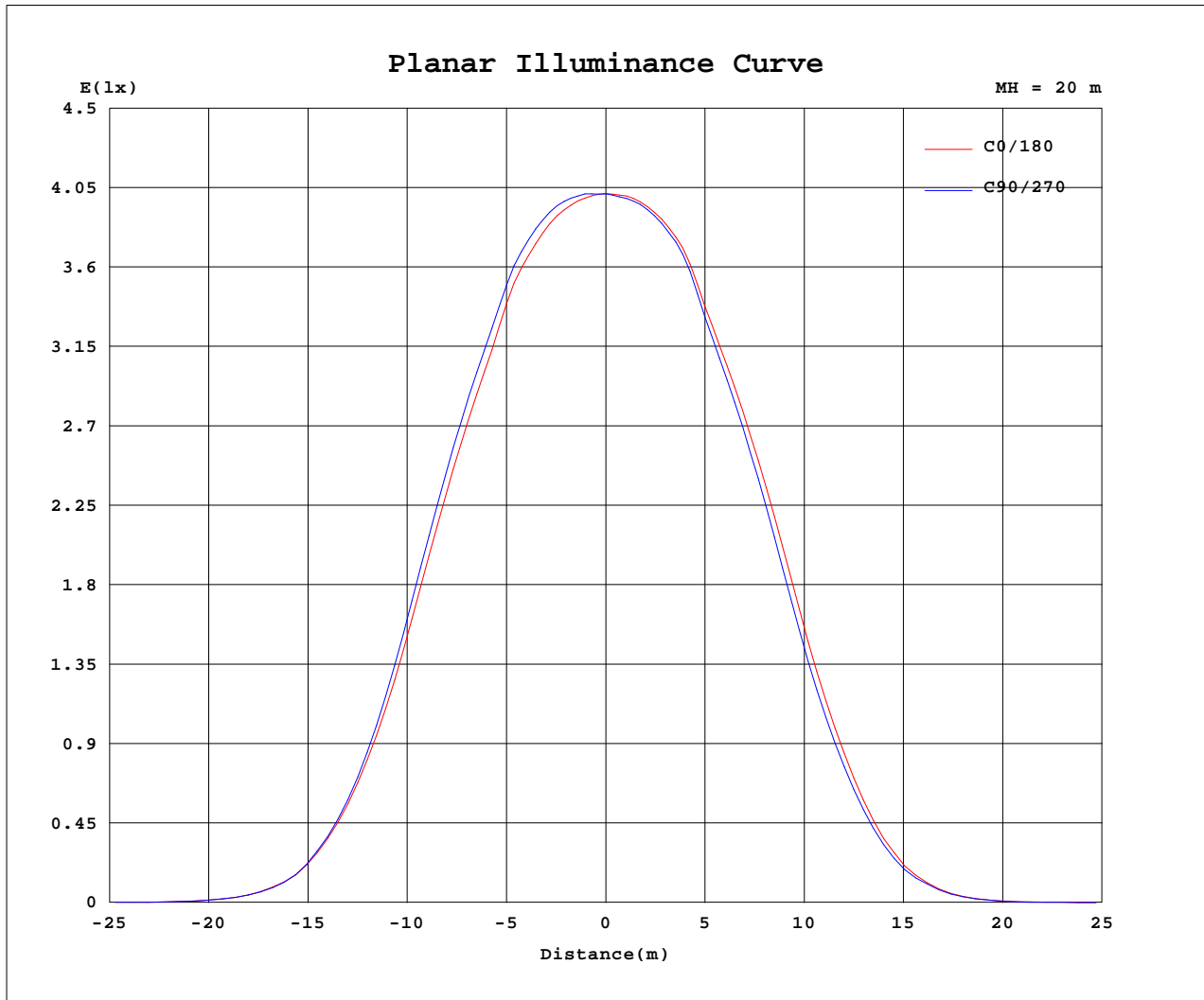
AvgL	cd/m2
L_0~180(65)av	662
L_0~180(75)av	600
L_0~180(85)av	479
L_90~270(65)av	482
L_90~270(75)av	319
L_90~270(85)av	412
L_45(65)av	548
L_45(75)av	478
L_45(85)av	344

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-7-16

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-1082C 50R
DRIVER:PUP20A-1WMC 450mA
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: 2024-7-16

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-1082C 50R
 DRIVER: PUP20A-1WMC 450mA
 30minutes warm-up



LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.07V I:0.1580A P:18.879W PF:0.9939 Freq:59.98Hz Lamp Flux:1805.61x1 lm		
NAME: 2318.164-LEA-14	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2407160886
MFR.: RISE	SUR.: 0.00101736m2	Shielding Angle:

Table--1

UNIT: cd

C(DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	1606	1606	1606	1606	1606	1606	1606	1606	1606	1606	1606	1606						
5	1599	1604	1611	1615	1617	1613	1606	1602	1600	1601	1599	1598						
10	1563	1572	1584	1599	1604	1592	1579	1571	1568	1568	1568	1561						
15	1450	1464	1481	1500	1499	1469	1451	1435	1427	1422	1436	1433						
20	1256	1273	1290	1316	1321	1293	1278	1257	1239	1232	1243	1239						
25	960	978	995	1019	1022	1003	988	959	936	923	939	944						
30	584	593	604	618	618	612	610	588	569	558	573	578						
35	265	270	272	273	270	266	264	251	242	240	257	262						
40	79.1	79.8	80.2	76.2	77.1	76.3	69.5	61.0	58.1	64.9	72.2	76.3						
45	16.3	19.1	17.6	16.1	13.2	11.7	10.1	9.58	8.23	9.49	12.7	13.6						
50	3.31	3.56	3.43	3.33	3.04	2.78	2.23	2.11	2.14	2.17	2.38	2.74						
55	1.52	1.50	1.46	1.42	1.35	1.27	1.02	0.91	0.90	0.93	1.09	1.30						
60	0.76	0.74	0.71	0.68	0.55	0.56	0.42	0.33	0.32	0.34	0.43	0.61						
65	0.40	0.37	0.34	0.33	0.30	0.27	0.17	0.09	0.07	0.09	0.15	0.29						
70	0.27	0.23	0.21	0.20	0.21	0.19	0.12	0.06	0.05	0.05	0.09	0.20						
75	0.22	0.20	0.18	0.12	0.16	0.15	0.09	0.05	0.04	0.05	0.07	0.16						
80	0.14	0.12	0.12	0.10	0.10	0.08	0.06	0.04	0.03	0.05	0.05	0.09						
85	0.05	0.05	0.05	0.04	0.03	0.03	0.03	0.02	0.02	0.03	0.03	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
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