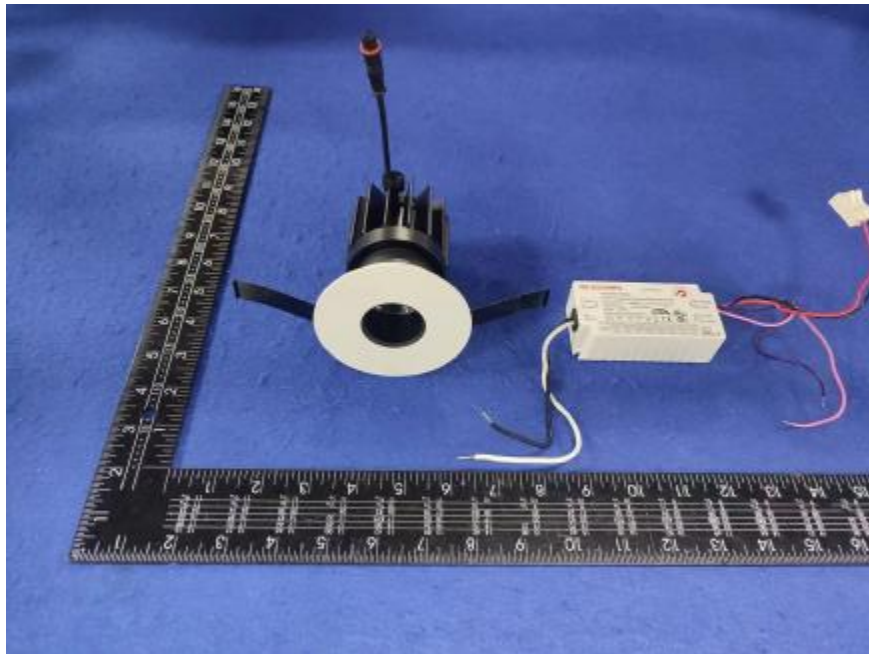


Luminaire Photograph



Light Output Ratio:	53.0%	
Luminaire Power:	18.84 W	
SHR Nominal:	0.00	Calculated using the TM5
SHR Maximum:	0.30	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-1082 15R
DRIVER: PUP20A-1WMC 450mA
30minutes warm-up

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

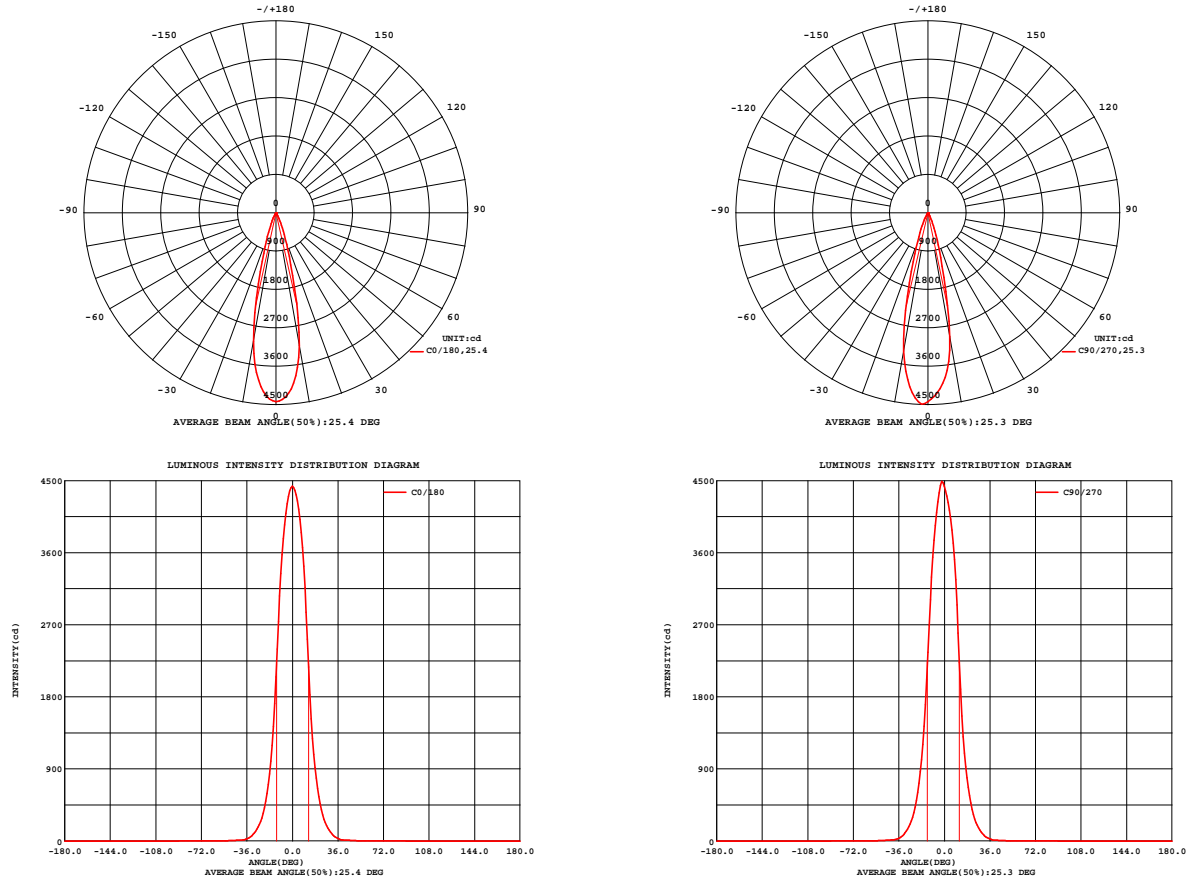


Fig. C0/C180

Fig. C90/C270

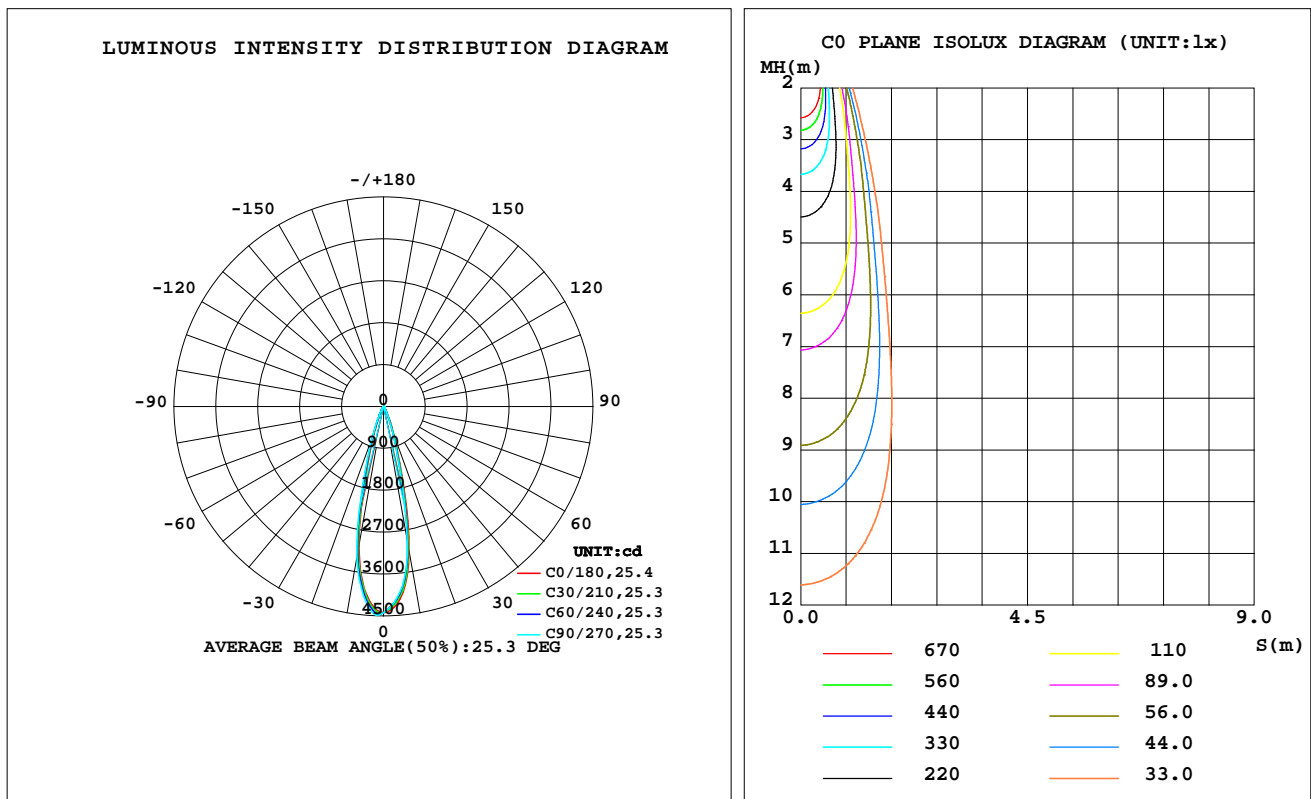
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3 °C
Operators: zoe
Test Date: 2024-7-16

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-1082 15R
DRIVER: PUP20A-1WMC 450mA
30minutes warm-up

LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.06V I:0.1578A P:18.845W PF:0.9938 Freq:59.98Hz Lamp Flux:1805.61x1 lm		
NAME: 2318.164-LEA-14	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2407160885
MFR.: RISE	SUR.: 0.00101736m2	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 50.77 lm/W			
MODEL	Brideglux	I _{max} (cd)	4490	S/MH(C0/180)	0.40
NOMINAL POWER(W)	18	LOR(%)	53.0	S/MH(C90/270)	0.43
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	956.74	η UP,DN(C0-180)	0.0,25.2
NOMINAL FLUX(lm)	1805.61	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,27.8
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	0.00
TEST VOLTAGE(V)	120	η down(%)	53.0	CIBSE SHR MAX	0.30



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-1082 15R
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	3165	3041	2948	2940	3060	3177	3296	3296	0- 10	362.4	362.4	37.9,20.1
20	657.7	600.5	564.0	557.4	592.9	654.7	720.6	733.9	10- 20	428.2	790.6	82.6,43.8
30	113.6	102.8	94.52	91.86	98.91	109.0	122.4	124.5	20- 30	130.8	921.4	96.3,51
40	12.97	11.61	10.37	11.17	11.65	12.55	14.37	14.33	30- 40	26.93	948.3	99.1,52.5
50	4.439	4.307	3.391	3.990	4.167	4.581	5.674	5.242	40- 50	6.167	954.5	99.8,52.9
60	0.6994	0.5525	0.5119	0.6686	0.6952	0.7348	0.8435	0.8317	50- 60	1.785	956.3	100,53
70	0.0896	0.0639	0.0898	0.2043	0.2048	0.1465	0.1503	0.1543	60- 70	0.2988	956.6	100,53
80	0.0677	0.0680	0.0726	0.0910	0.1123	0.0859	0.0930	0.0779	70- 80	0.1235	956.7	100,53
90	0	0	0	0	0	0	0	0	80- 90	0.0459	956.7	100,53
100	0	0	0	0	0	0	0	0	90-100	0	956.7	100,53
110	0	0	0	0	0	0	0	0	100-110	0	956.7	100,53
120	0	0	0	0	0	0	0	0	110-120	0	956.7	100,53
130	0	0	0	0	0	0	0	0	120-130	0	956.7	100,53
140	0	0	0	0	0	0	0	0	130-140	0	956.7	100,53
150	0	0	0	0	0	0	0	0	140-150	0	956.7	100,53
160	0	0	0	0	0	0	0	0	150-160	0	956.7	100,53
170	0	0	0	0	0	0	0	0	160-170	0	956.7	100,53
180	0	0	0	0	0	0	0	0	170-180	0	956.7	100,53
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-1082 15R
DRIVER:PUP20A-1WMC 450mA
30minutes warm-up

LUMINANCE LIMITATION CURVES

Test:U:120.06V I:0.1578A P:18.845W PF:0.9938 Freq:59.98Hz
Lamp Flux:1805.6lx1 lm

NAME: 2318.164-LEA-14

TYPE:

WEIGHT:

SPEC.: 3000K

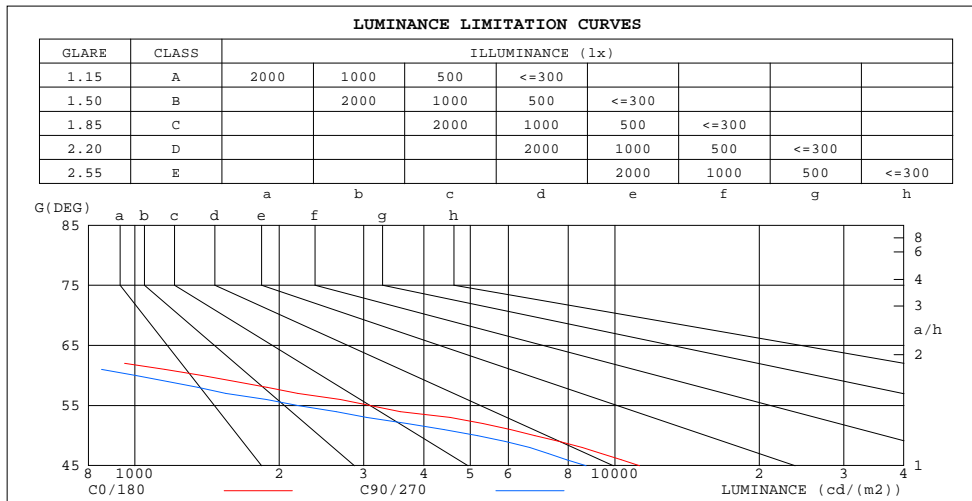
DIM.:

SERIAL No.: 2407160885

MFR.: RISE

SUR.: 0.00101736m2

Shielding Angle:



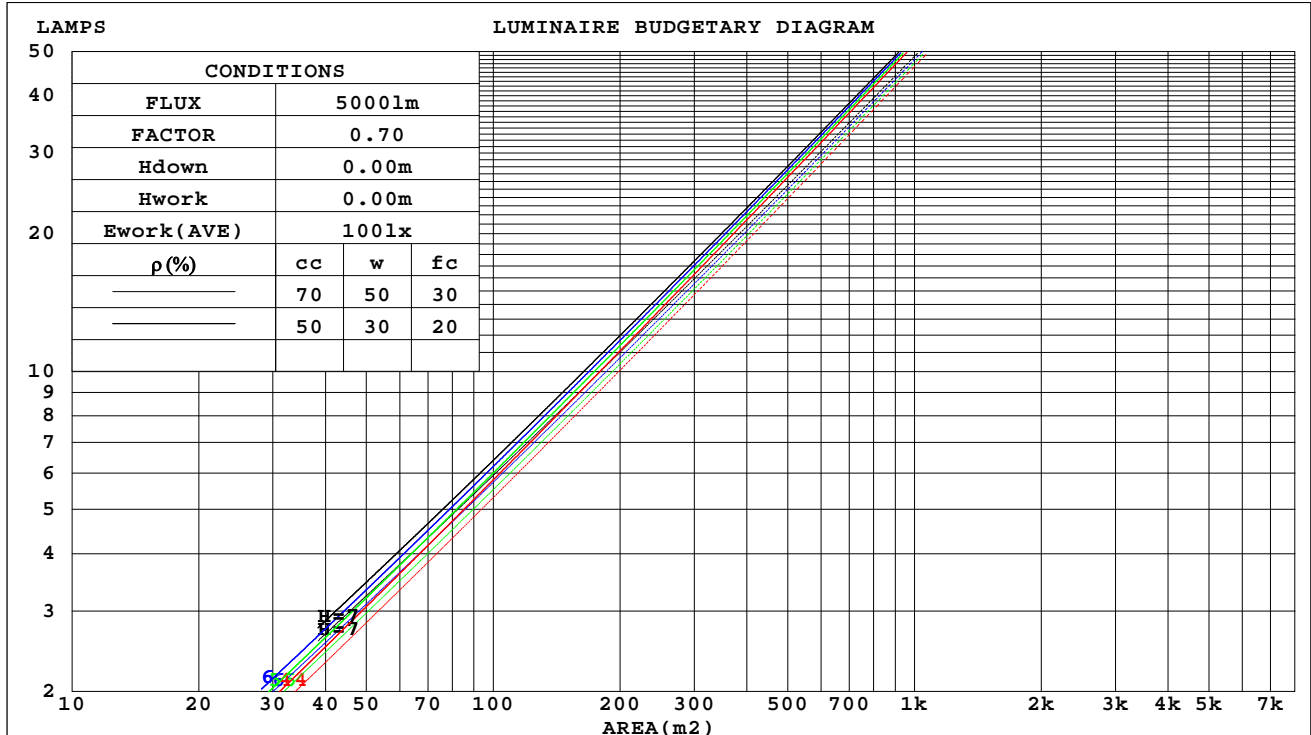
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-7-16

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-1082 15R
DRIVER:PUP20A-1WMC 450mA
30minutes warm-up

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.06V I:0.1578A P:18.845W PF:0.9938 Freq:59.98Hz Lamp Flux:1805.61lx1 lm		
NAME: 2318.164-LEA-14	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2407160885
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						Coefficients of Utilization(CU)									
0.0	.63	.63	.63	.62	.62	.62	.59	.59	.59	.56	.56	.56	.54	.54	.54	.53
1.0	.60	.59	.58	.59	.58	.57	.57	.56	.55	.55	.54	.54	.53	.53	.52	.51
2.0	.57	.56	.54	.56	.55	.54	.55	.54	.53	.53	.52	.52	.52	.51	.50	.50
3.0	.55	.53	.52	.54	.53	.51	.53	.52	.50	.52	.51	.50	.51	.50	.49	.48
4.0	.53	.51	.49	.52	.50	.49	.51	.50	.48	.50	.49	.48	.49	.48	.47	.47
5.0	.51	.49	.47	.51	.49	.47	.50	.48	.47	.49	.48	.46	.48	.47	.46	.45
6.0	.49	.47	.46	.49	.47	.46	.48	.47	.45	.48	.46	.45	.47	.46	.45	.44
7.0	.48	.46	.44	.48	.46	.44	.47	.45	.44	.46	.45	.44	.46	.45	.44	.43
8.0	.46	.44	.43	.46	.44	.43	.46	.44	.43	.45	.44	.43	.45	.43	.42	.42
9.0	.45	.43	.42	.45	.43	.42	.45	.43	.42	.44	.43	.41	.44	.42	.41	.41
10.0	.44	.42	.41	.44	.42	.41	.43	.42	.40	.43	.42	.40	.43	.41	.40	.40



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-1082 15R
DRIVER:PUP20A-1WMC 450mA
30minutes warm-up

WEC AND CCEC

Test:U:120.06V I:0.1578A P:18.845W PF:0.9938 Freq:59.98Hz Lamp Flux:1805.6lx1 lm		
NAME: 2318.164-LEA-14	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2407160885
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	.071	.040	.013	.067	.038	.012	.061	.035	.011	.055	.031	.010	.049	.028	.009		
2.0	.065	.036	.011	.062	.034	.011	.057	.032	.010	.052	.029	.009	.047	.027	.008		
3.0	.061	.032	.010	.058	.031	.009	.054	.029	.009	.050	.027	.008	.046	.025	.008		
4.0	.057	.030	.009	.055	.029	.008	.051	.027	.008	.048	.026	.008	.044	.024	.007		
5.0	.053	.027	.008	.052	.027	.008	.049	.025	.007	.046	.024	.007	.043	.023	.007		
6.0	.051	.025	.007	.049	.025	.007	.046	.024	.007	.044	.023	.007	.041	.022	.006		
7.0	.048	.024	.007	.047	.023	.007	.044	.022	.006	.042	.022	.006	.040	.021	.006		
8.0	.046	.022	.006	.045	.022	.006	.043	.021	.006	.041	.021	.006	.039	.020	.006		
9.0	.044	.021	.006	.043	.021	.006	.041	.020	.006	.039	.020	.006	.037	.019	.006		
10.0	.042	.020	.006	.041	.020	.006	.039	.019	.005	.038	.019	.005	.036	.018	.005		

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	.101	.101	.101	.086	.086	.086	.059	.059	.059	.034	.034	.034	.011	.011	.011	
1.0	.089	.084	.079	.076	.072	.068	.052	.049	.047	.030	.029	.027	.010	.009	.009	
2.0	.079	.070	.063	.068	.061	.054	.047	.042	.038	.027	.024	.022	.009	.008	.007	
3.0	.071	.060	.051	.061	.052	.044	.042	.036	.031	.024	.021	.018	.008	.007	.006	
4.0	.065	.052	.042	.055	.045	.037	.038	.031	.026	.022	.018	.015	.007	.006	.005	
5.0	.059	.045	.035	.051	.039	.031	.035	.027	.022	.020	.016	.013	.007	.005	.004	
6.0	.054	.040	.030	.047	.035	.026	.032	.024	.018	.019	.014	.011	.006	.005	.004	
7.0	.050	.036	.025	.043	.031	.022	.030	.022	.016	.017	.013	.009	.006	.004	.003	
8.0	.047	.032	.022	.040	.028	.019	.028	.019	.014	.016	.011	.008	.005	.004	.003	
9.0	.044	.029	.019	.038	.025	.017	.026	.018	.012	.015	.010	.007	.005	.003	.002	
10.0	.041	.026	.017	.035	.023	.015	.025	.016	.010	.014	.010	.006	.005	.003	.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-1082 15R
DRIVER:PUP20A-1WMC 450mA
30minutes warm-up

UGR(Unified Glare Rating) Table

Test:U:120.06V I:0.1578A P:18.845W PF:0.9938 Freq:59.98Hz Lamp Flux:1805.6lx1 lm										
NAME: 2318.164-LEA-14					TYPE:			WEIGHT:		
SPEC.: 3000K					DIM.:			SERIAL No.: 2407160885		
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	8.5	9.1	8.7	9.3	9.4	7.5	8.1	7.7	8.3	8.4
3H	8.4	8.9	8.6	9.1	9.3	7.3	7.9	7.6	8.1	8.3
4H	8.3	8.8	8.5	9.0	9.2	7.3	7.8	7.5	8.0	8.2
6H	8.2	8.7	8.5	8.9	9.2	7.2	7.7	7.5	7.9	8.2
8H	8.2	8.7	8.4	8.9	9.2	7.1	7.6	7.4	7.9	8.1
12H	8.1	8.6	8.4	8.9	9.1	7.1	7.6	7.4	7.8	8.1
4H 2H	8.3	8.8	8.5	9.0	9.3	7.3	7.8	7.5	8.0	8.2
3H	8.1	8.6	8.4	8.9	9.1	7.1	7.6	7.4	7.8	8.1
4H	8.0	8.5	8.3	8.8	9.1	7.0	7.5	7.3	7.7	8.0
6H	7.9	8.3	8.3	8.6	9.0	6.9	7.3	7.3	7.6	8.0
8H	7.9	8.2	8.2	8.6	8.9	6.9	7.2	7.2	7.6	7.9
12H	7.8	8.2	8.2	8.5	8.9	6.8	7.1	7.2	7.5	7.9
8H 4H	7.9	8.2	8.2	8.6	8.9	6.9	7.2	7.2	7.6	7.9
6H	7.7	8.1	8.2	8.4	8.9	6.7	7.1	7.2	7.4	7.9
8H	7.7	8.0	8.1	8.4	8.8	6.7	7.0	7.1	7.4	7.8
12H	7.6	7.9	8.1	8.3	8.8	6.6	6.9	7.1	7.3	7.8
12H 4H	7.8	8.1	8.2	8.5	8.9	6.8	7.1	7.2	7.5	7.9
6H	7.7	8.0	8.1	8.4	8.8	6.7	7.0	7.1	7.4	7.8
8H	7.6	7.9	8.1	8.3	8.8	6.6	6.9	7.1	7.3	7.8
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 4.2 / - 9.6					+ 3.9 / -10.1				
1.5H	+ 5.7 / - 7.7					+ 5.3 / - 7.4				
2.0H	+ 5.6 / -10.9					+ 5.4 / - 9.9				

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-1082 15R
DRIVER:PUP20A-1WMC 450mA
30minutes warm-up

UTILIZATION FACTORS TABLE

Test:U:120.06V I:0.1578A P:18.845W PF:0.9938 Freq:59.98Hz Lamp Flux:1805.6lx1 lm		
NAME: 2318.164-LEA-14	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2407160885
MFR.: RISE	SUR.: 0.00101736m2	Shielding Angle:

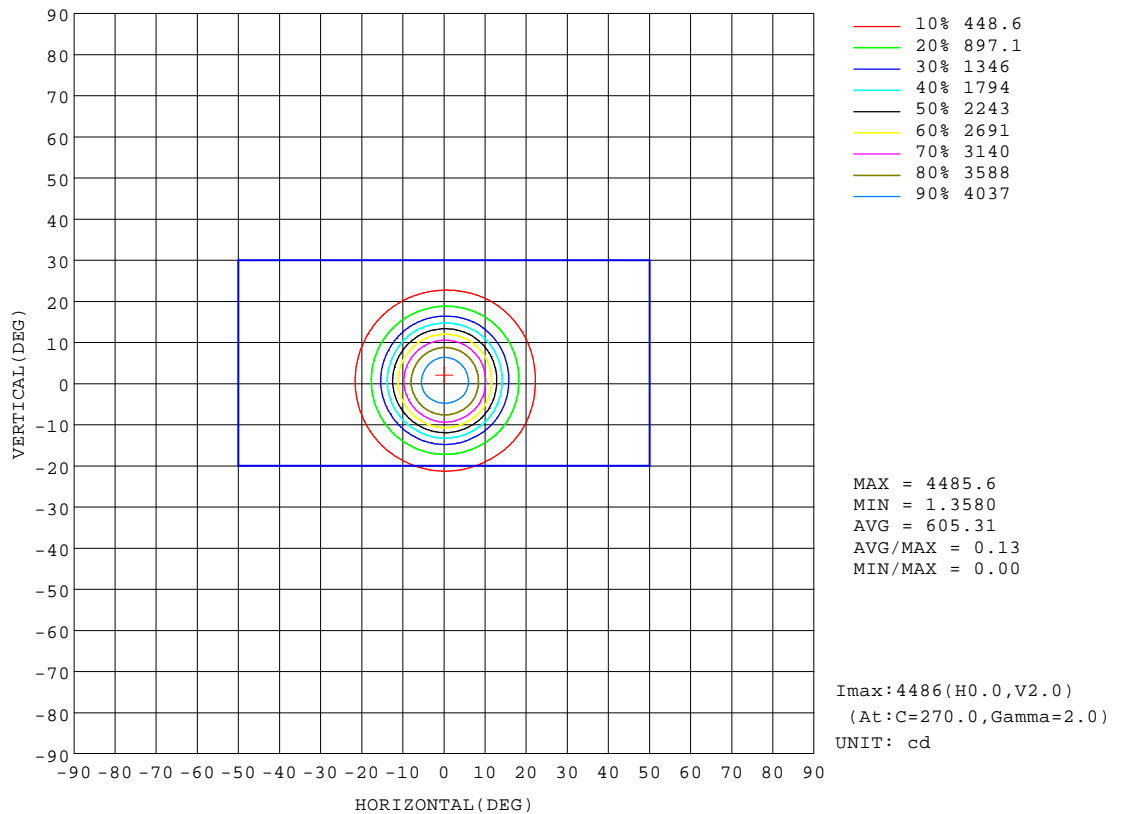
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	48	45	43	48	45	43	48	45	43	42
0.80	52	49	47	52	49	47	51	49	47	45
1.00	54	51	50	53	51	49	53	51	49	47
1.25	56	53	52	55	53	51	54	52	51	49
1.50	57	55	53	56	54	53	55	54	52	50
2.00	58	56	55	57	56	54	56	55	53	51
2.50	59	57	56	58	57	55	57	55	54	51
3.00	60	58	57	59	57	56	57	56	55	52
4.00	61	59	58	60	59	58	58	57	56	53
5.00	61	60	59	60	59	59	58	57	57	53
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°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-1082 15R
DRIVER:PUP20A-1WMC 450mA
30minutes warm-up

ISOCANDELA DIAGRAM

Test:U:120.06V I:0.1578A P:18.845W PF:0.9938 Freq:59.98Hz Lamp Flux:1805.6lx1 lm		
NAME: 2318.164-LEA-14	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2407160885
MFR.: RISE	SUR.: 0.00101736m2	Shielding Angle:

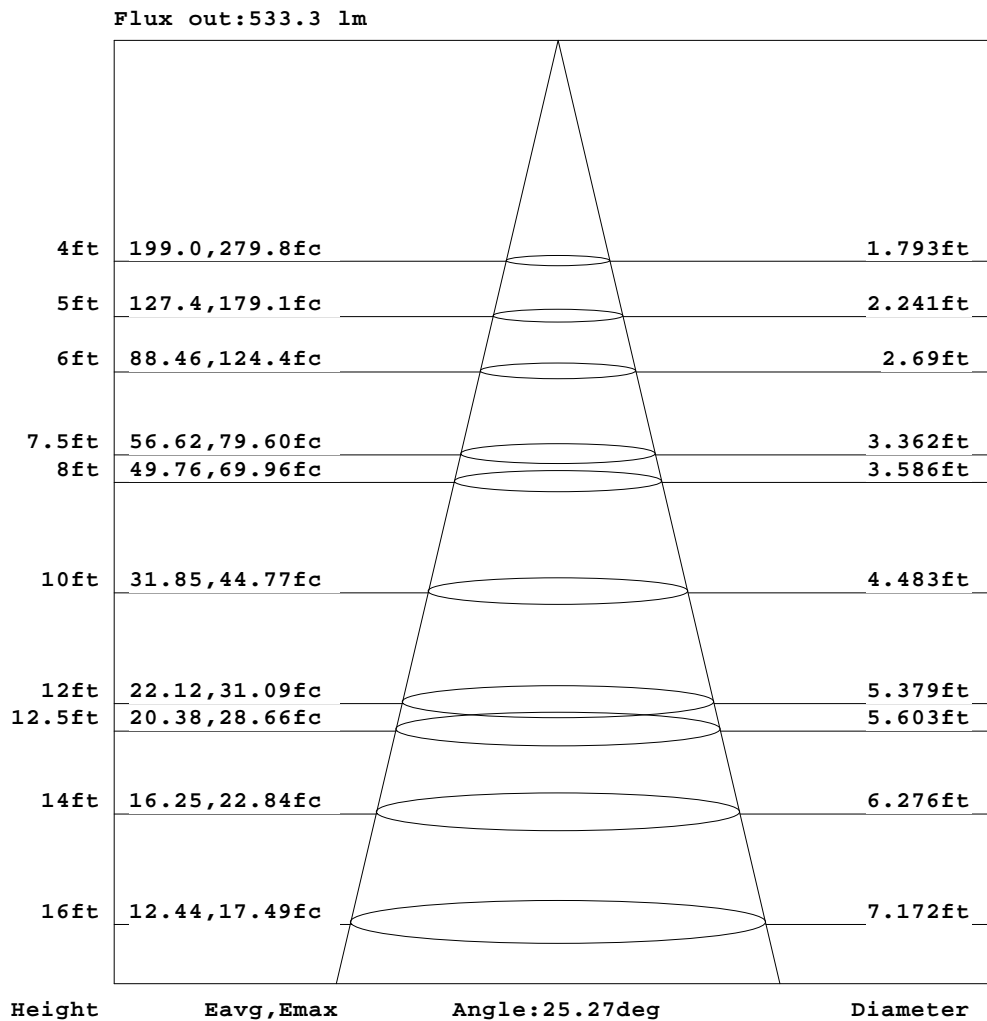


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators: zoe
Test Date: 2024-7-16

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-1082 15R
DRIVER: PUP20A-1WMC 450mA
30minutes warm-up

AAI Figure

Test:U:120.06V I:0.1578A P:18.845W PF:0.9938 Freq:59.98Hz Lamp Flux:1805.6lx1 lm		
NAME: 2318.164-LEA-14	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2407160885
MFR.: RISE	SUR.: 0.00101736m2	Shielding Angle:



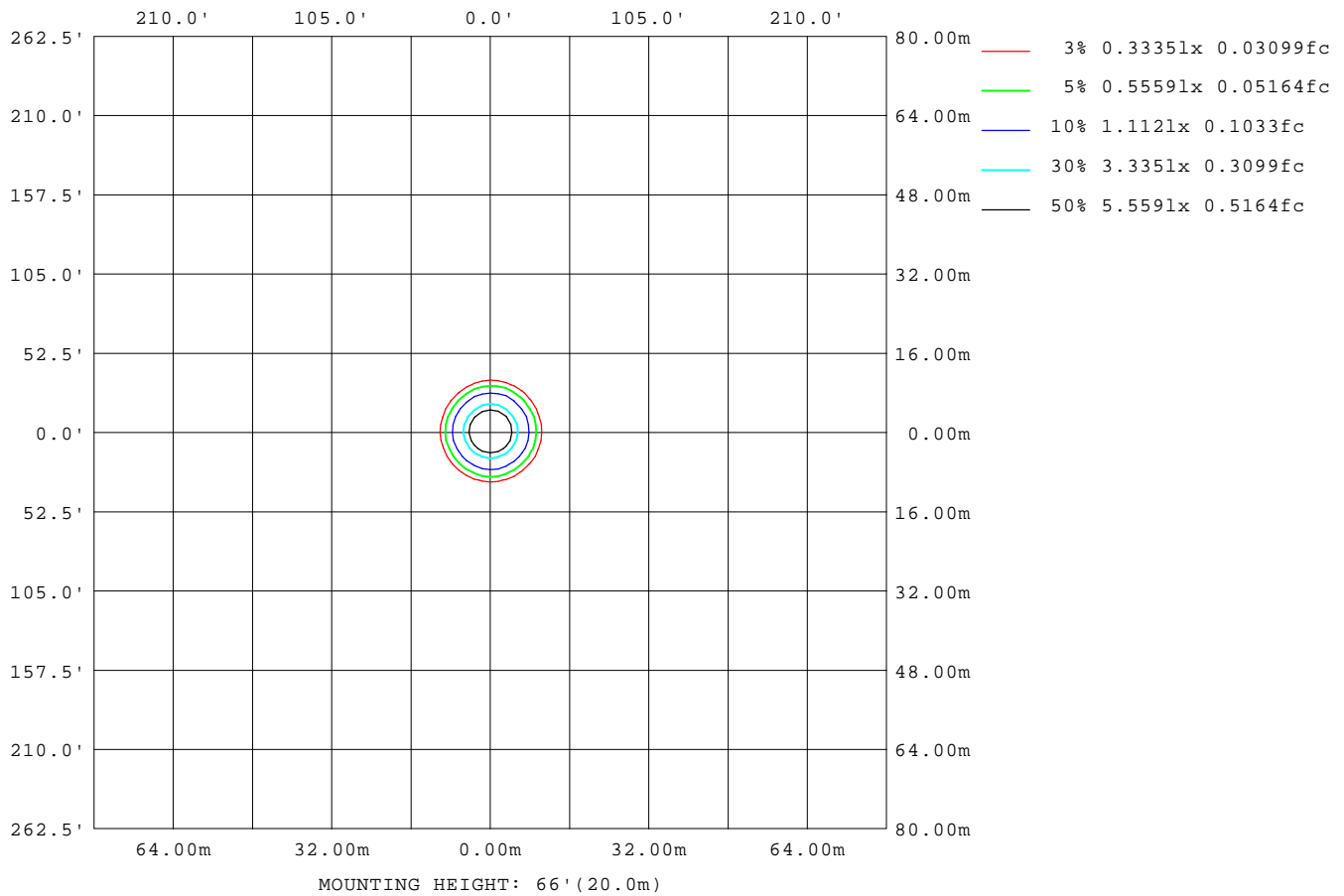
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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-1082 15R
DRIVER: PUP20A-1WMC 450mA
30minutes warm-up

ISOLUX DIAGRAM

Test:U:120.06V I:0.1578A P:18.845W PF:0.9938 Freq:59.98Hz Lamp Flux:1805.6lx1 lm		
NAME: 2318.164-LEA-14	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2407160885
MFR.: RISE	SUR.: 0.00101736m2	Shielding Angle:



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-1082 15R
DRIVER:PUP20A-1WMC 450mA
30minutes warm-up

LED Avg.L Report

Test:U:120.06V I:0.1578A P:18.845W PF:0.9938 Freq:59.98Hz Lamp Flux:1805.61x1 lm		
NAME: 2318.164-LEA-14	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2407160885
MFR.: RISE	SUR.: 0.00101736m2	Shielding Angle:

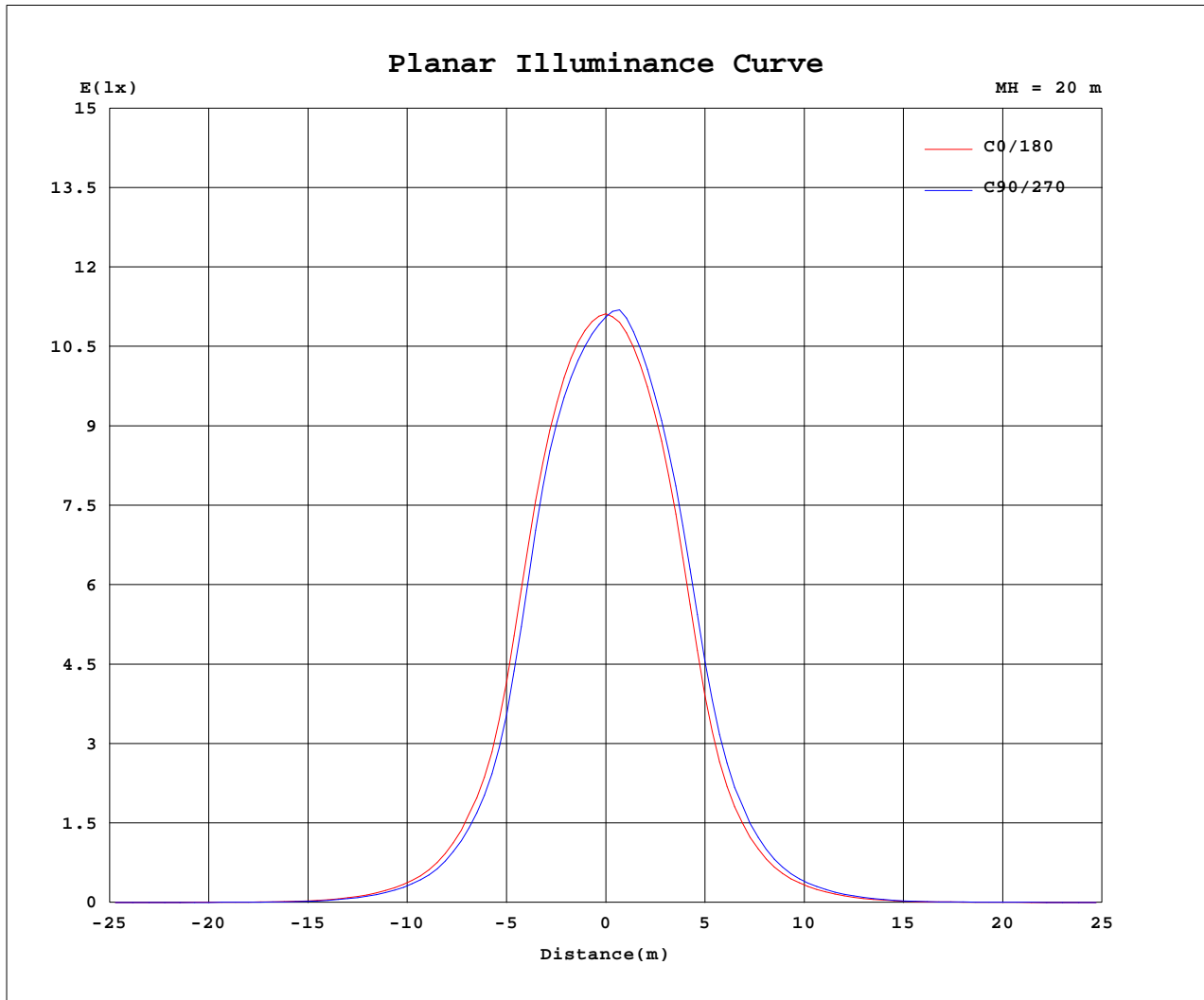
AvgL	cd/m2
L_0~180(65)av	597
L_0~180(75)av	488
L_0~180(85)av	531
L_90~270(65)av	523
L_90~270(75)av	413
L_90~270(85)av	587
L_45(65)av	589
L_45(75)av	459
L_45(85)av	387

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-1082 15R
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-1082 15R
 DRIVER: PUP20A-1WMC 450mA
 30minutes warm-up



LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.06V I:0.1578A P:18.845W PF:0.9938 Freq:59.98Hz Lamp Flux:1805.61x1 lm		
NAME: 2318.164-LEA-14	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2407160885
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	4428	4428	4428	4428	4428	4428	4428	4428	4428	4428	4428	4428						
5	4144	4096	4036	4017	4030	4076	4089	4119	4182	4236	4232	4204						
10	3165	3090	2992	2948	2918	2962	3060	3131	3224	3296	3315	3277						
15	1527	1437	1334	1302	1287	1334	1430	1509	1638	1702	1748	1660						
20	658	628	573	564	551	564	593	628	681	721	753	715						
25	272	260	238	231	225	230	241	254	275	295	306	291						
30	114	108	97.6	94.5	91.1	92.6	98.9	104	114	122	129	120						
35	40.8	38.2	34.7	32.9	31.7	32.2	33.7	34.9	39.3	43.0	45.7	42.9						
40	13.0	12.0	11.2	10.4	10.9	11.5	11.7	11.8	13.3	14.4	14.9	13.7						
45	8.06	7.79	7.13	6.27	6.70	7.41	7.55	7.48	8.48	9.32	9.54	8.54						
50	4.44	4.59	4.03	3.39	3.61	4.37	4.17	4.26	4.91	5.67	5.54	4.94						
55	1.80	1.50	1.32	1.28	1.39	1.53	1.61	1.76	2.09	2.20	2.20	2.07						
60	0.70	0.59	0.52	0.51	0.61	0.73	0.70	0.69	0.78	0.84	0.85	0.81						
65	0.21	0.16	0.15	0.17	0.26	0.36	0.30	0.25	0.26	0.28	0.31	0.28						
70	0.09	0.06	0.06	0.09	0.16	0.24	0.20	0.15	0.14	0.15	0.17	0.14						
75	0.08	0.07	0.07	0.09	0.13	0.19	0.17	0.13	0.12	0.13	0.14	0.11						
80	0.07	0.07	0.07	0.07	0.08	0.11	0.11	0.09	0.08	0.09	0.09	0.07						
85	0.05	0.04	0.05	0.06	0.03	0.04	0.05	0.03	0.03	0.05	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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Operators:zoe
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