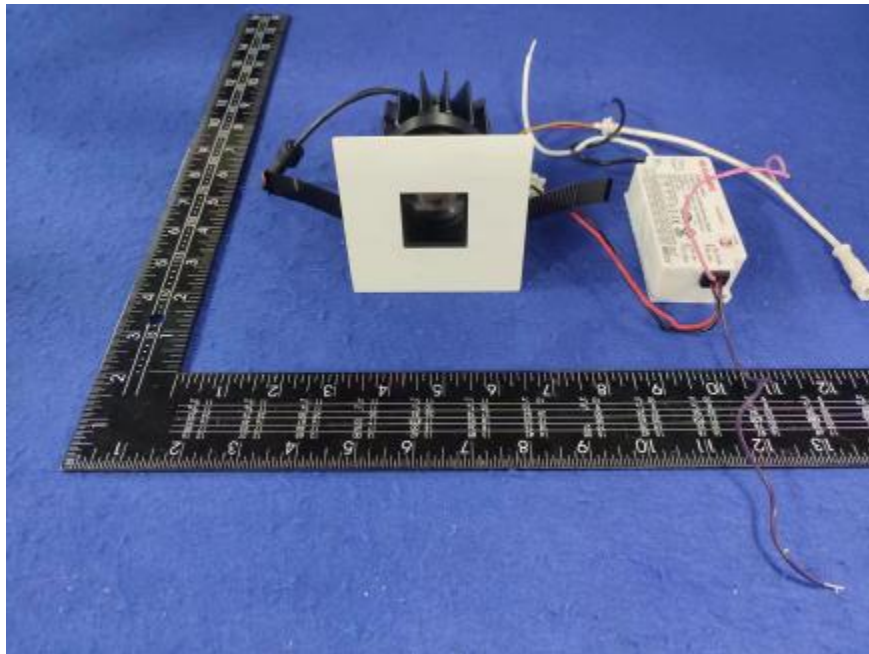


Luminaire Photograph



Light Output Ratio:	65.0%	
Luminaire Power:	18.73 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: 2024-7-19

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: PUP20A-1WMC 450mA
30minutes warm-up

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

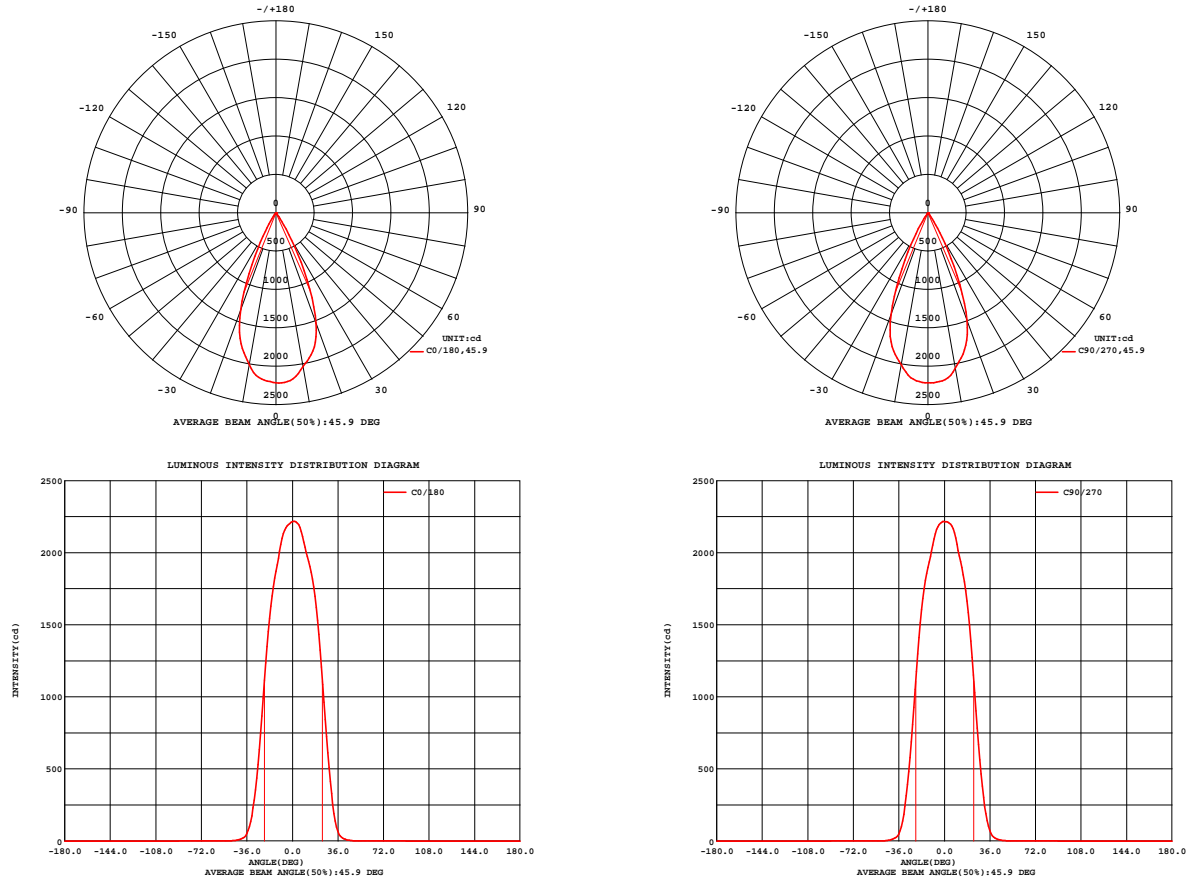


Fig. C0/C180

Fig. C90/C270

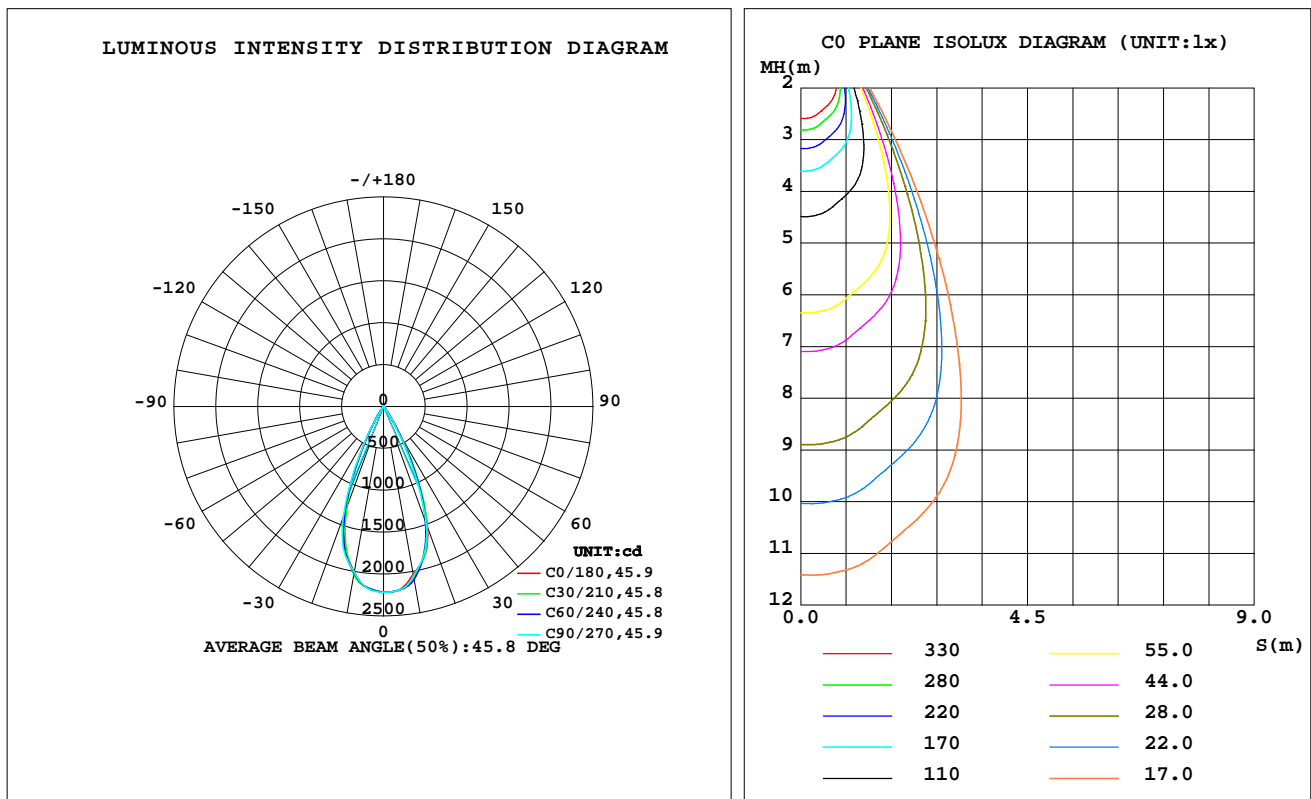
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-7-19

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:PUP20A-1WMC 450mA
30minutes warm-up

LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.10V I:0.1568A P:18.733W PF:0.9938 Freq:59.98Hz Lamp Flux:1805.61x1 lm		
NAME: 2418.104-LEA-14	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2407190924
MFR.: RISE	SUR.: 0.001024m2	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 62.66 lm/W			
MODEL	Brideglux	I _{max} (cd)	2218	S/MH(C0/180)	0.66
NOMINAL POWER(W)	18	LOR(%)	65.0	S/MH(C90/270)	0.67
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	1173.9	η UP,DN(C0-180)	0.0,33.5
NOMINAL FLUX(lm)	1805.61	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,31.5
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	0.50
TEST VOLTAGE(V)	120	η down(%)	65.0	CIBSE SHR MAX	0.70



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-7-19

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:PUP20A-1WMC 450mA
30minutes warm-up

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

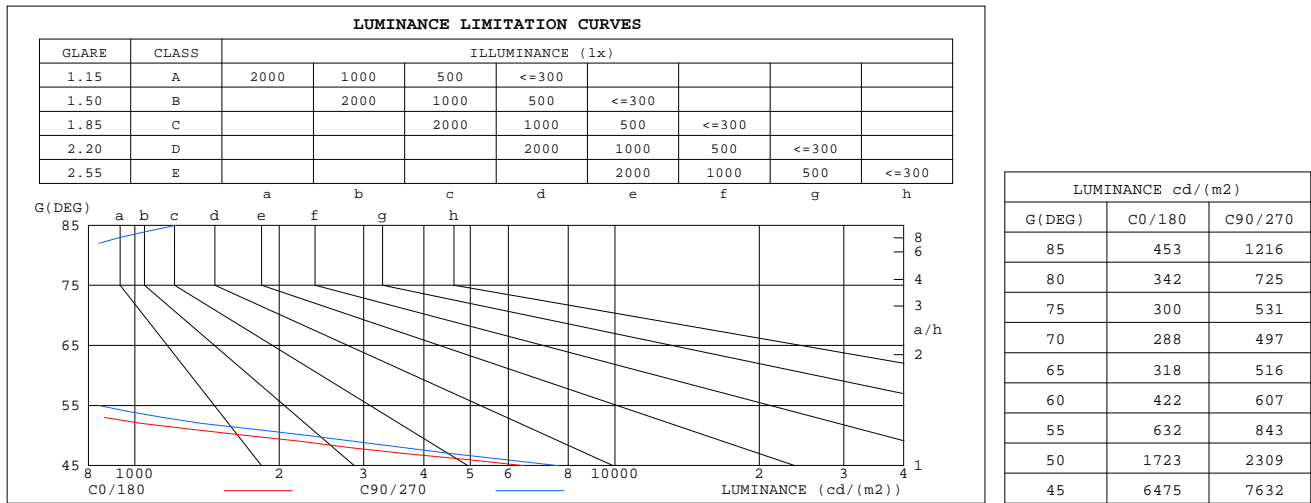
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum,lamp
10	2037	2083	2057	2063	2011	2030	2011	2059	0- 10	204.6	204.6	17.4,11.3
20	1532	1496	1493	1375	1348	1324	1411	1448	10- 20	497.3	701.9	59.8,38.9
30	415.0	436.2	379.7	325.8	283.1	293.1	313.5	387.0	20- 30	386.9	1089	92.7,60.3
40	19.51	30.44	21.95	25.71	15.91	20.92	15.86	22.80	30- 40	78.28	1167	99.4,64.6
50	1.134	2.193	1.520	2.025	1.142	1.465	0.8957	1.488	40- 50	5.979	1173	99.9,65
60	0.2158	0.2766	0.3108	0.2899	0.2333	0.2131	0.1997	0.1910	50- 60	0.5480	1174	100,65
70	0.1008	0.1327	0.1739	0.1482	0.1196	0.0890	0.0879	0.0710	60- 70	0.1631	1174	100,65
80	0.0608	0.0872	0.1290	0.0968	0.0723	0.0417	0.0466	0.0324	70- 80	0.0938	1174	100,65
90	0	0	0	0	0	0	0	0	80- 90	0.0539	1174	100,65
100	0	0	0	0	0	0	0	0	90-100	0	1174	100,65
110	0	0	0	0	0	0	0	0	100-110	0	1174	100,65
120	0	0	0	0	0	0	0	0	110-120	0	1174	100,65
130	0	0	0	0	0	0	0	0	120-130	0	1174	100,65
140	0	0	0	0	0	0	0	0	130-140	0	1174	100,65
150	0	0	0	0	0	0	0	0	140-150	0	1174	100,65
160	0	0	0	0	0	0	0	0	150-160	0	1174	100,65
170	0	0	0	0	0	0	0	0	160-170	0	1174	100,65
180	0	0	0	0	0	0	0	0	170-180	0	1174	100,65
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-7-19

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:PUP20A-1WMC 450mA
30minutes warm-up

LUMINANCE LIMITATION CURVES

Test:U:120.10V I:0.1568A P:18.733W PF:0.9938 Freq:59.98Hz Lamp Flux:1805.6lx1 lm		
NAME: 2418.104-LEA-14	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2407190924
MFR.: RISE	SUR.: 0.001024m2	Shielding Angle:



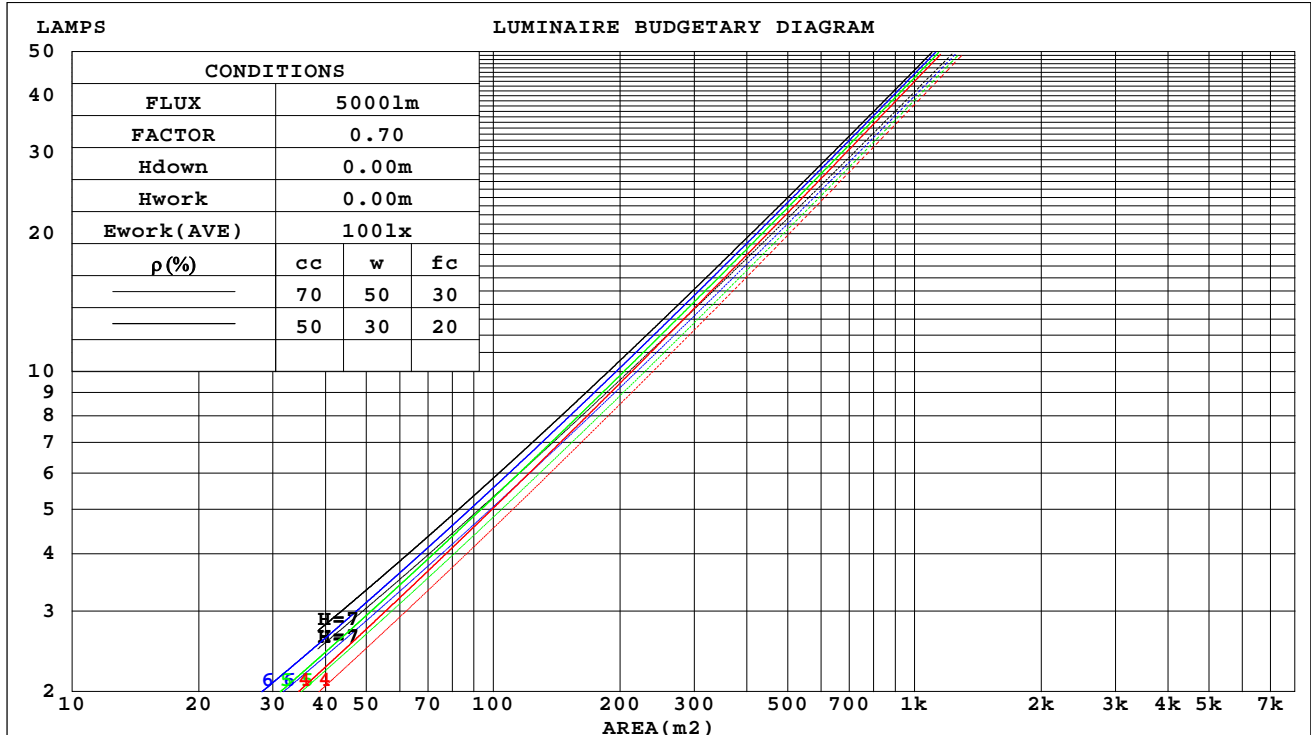
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-7-19

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:PUP20A-1WMC 450mA
30minutes warm-up

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.10V I:0.1568A P:18.733W PF:0.9938 Freq:59.98Hz Lamp Flux:1805.61lx1 lm		
NAME: 2418.104-LEA-14	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2407190924
MFR.: RISE	SUR.: 0.001024m2	Shielding Angle:

pcc	80%			70%			50%			30%			10%			0
p _w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
p _{fc}	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio			Coefficients of Utilization(CU)												
0.0	.77	.77	.77	.76	.76	.76	.72	.72	.72	.69	.69	.69	.66	.66	.66	.65
1.0	.73	.71	.70	.71	.70	.69	.69	.68	.67	.66	.66	.65	.64	.64	.63	.62
2.0	.69	.67	.65	.68	.66	.64	.66	.64	.63	.64	.62	.61	.62	.61	.60	.59
3.0	.65	.62	.60	.64	.62	.60	.63	.61	.59	.61	.59	.58	.60	.58	.57	.56
4.0	.62	.59	.57	.61	.58	.56	.60	.58	.56	.59	.57	.55	.57	.56	.54	.54
5.0	.59	.56	.53	.58	.55	.53	.57	.55	.53	.56	.54	.52	.55	.53	.52	.51
6.0	.56	.53	.51	.56	.53	.51	.55	.52	.50	.54	.52	.50	.53	.51	.50	.49
7.0	.54	.50	.48	.53	.50	.48	.53	.50	.48	.52	.49	.48	.51	.49	.47	.47
8.0	.51	.48	.46	.51	.48	.46	.50	.48	.46	.50	.47	.45	.49	.47	.45	.45
9.0	.49	.46	.44	.49	.46	.44	.48	.46	.44	.48	.45	.44	.47	.45	.43	.43
10.0	.47	.44	.42	.47	.44	.42	.46	.44	.42	.46	.44	.42	.46	.43	.42	.41



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-7-19

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:PUP20A-1WMC 450mA
30minutes warm-up

WEC AND CCEC

Test:U:120.10V I:0.1568A P:18.733W PF:0.9938 Freq:59.98Hz Lamp Flux:1805.6lx1 lm		
NAME: 2418.104-LEA-14	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2407190924
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	.100	.057	.018	.096	.054	.017	.087	.050	.016	.080	.046	.015	.073	.042	.014	
2.0	.094	.051	.016	.090	.050	.015	.084	.046	.014	.077	.043	.014	.072	.040	.013	
3.0	.089	.047	.014	.086	.046	.014	.080	.043	.013	.075	.041	.013	.070	.039	.012	
4.0	.084	.044	.013	.081	.043	.013	.077	.041	.012	.072	.039	.012	.068	.037	.011	
5.0	.080	.041	.012	.078	.040	.012	.073	.038	.011	.070	.037	.011	.066	.035	.011	
6.0	.076	.038	.011	.074	.037	.011	.071	.036	.011	.067	.035	.010	.064	.034	.010	
7.0	.073	.036	.010	.071	.035	.010	.068	.034	.010	.065	.033	.010	.062	.032	.009	
8.0	.070	.034	.010	.068	.034	.010	.066	.033	.009	.063	.032	.009	.060	.031	.009	
9.0	.067	.032	.009	.066	.032	.009	.063	.031	.009	.061	.031	.009	.059	.030	.009	
10.0	.065	.031	.009	.063	.031	.009	.061	.030	.008	.059	.029	.008	.057	.029	.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	.124	.124	.124	.106	.106	.106	.072	.072	.072	.041	.041	.041	.013	.013	.013		
1.0	.110	.102	.095	.094	.088	.082	.064	.060	.057	.037	.035	.033	.012	.011	.011		
2.0	.099	.086	.075	.085	.074	.065	.058	.051	.045	.034	.030	.027	.011	.010	.009		
3.0	.090	.074	.061	.077	.064	.053	.053	.044	.037	.031	.026	.022	.010	.008	.007		
4.0	.083	.064	.050	.071	.055	.043	.049	.038	.030	.028	.023	.018	.009	.007	.006		
5.0	.076	.056	.041	.066	.049	.036	.045	.034	.025	.026	.020	.015	.008	.006	.005		
6.0	.071	.050	.034	.061	.043	.030	.042	.030	.021	.025	.018	.013	.008	.006	.004		
7.0	.067	.045	.029	.057	.039	.026	.040	.027	.018	.023	.016	.011	.007	.005	.004		
8.0	.063	.041	.025	.054	.035	.022	.037	.025	.016	.022	.015	.009	.007	.005	.003		
9.0	.059	.037	.022	.051	.032	.019	.035	.023	.014	.021	.013	.008	.007	.004	.003		
10.0	.056	.034	.019	.049	.030	.017	.034	.021	.012	.020	.012	.007	.006	.004	.002		

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-7-19

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:PUP20A-1WMC 450mA
30minutes warm-up

UGR(Unified Glare Rating) Table

Test:U:120.10V I:0.1568A P:18.733W PF:0.9938 Freq:59.98Hz Lamp Flux:1805.61x1 lm										
NAME: 2418.104-LEA-14					TYPE:			WEIGHT:		
SPEC.: 3000K					DIM.:			SERIAL No.: 2407190924		
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	15.7	16.5	15.9	16.6	16.8	15.5	16.3	15.8	16.5	16.6
3H	15.6	16.3	15.8	16.5	16.7	15.4	16.1	15.6	16.3	16.5
4H	15.5	16.2	15.7	16.4	16.6	15.3	16.0	15.6	16.2	16.4
6H	15.4	16.0	15.7	16.3	16.5	15.2	15.9	15.5	16.1	16.3
8H	15.3	16.0	15.6	16.2	16.5	15.2	15.8	15.5	16.0	16.3
12H	15.3	15.9	15.6	16.2	16.4	15.1	15.7	15.4	16.0	16.2
4H 2H	15.5	16.2	15.7	16.4	16.6	15.3	16.0	15.6	16.2	16.4
3H	15.3	15.9	15.6	16.2	16.4	15.1	15.7	15.4	16.0	16.2
4H	15.2	15.7	15.5	16.0	16.3	15.0	15.6	15.4	15.9	16.2
6H	15.1	15.6	15.5	15.9	16.2	14.9	15.4	15.3	15.7	16.1
8H	15.1	15.5	15.4	15.8	16.2	14.9	15.3	15.3	15.7	16.0
12H	15.0	15.4	15.4	15.8	16.2	14.8	15.2	15.2	15.6	16.0
8H 4H	15.0	15.5	15.4	15.8	16.2	14.9	15.3	15.3	15.7	16.0
6H	14.9	15.3	15.4	15.7	16.1	14.8	15.1	15.2	15.5	15.9
8H	14.9	15.2	15.3	15.6	16.1	14.7	15.0	15.2	15.4	15.9
12H	14.8	15.1	15.3	15.5	16.0	14.7	14.9	15.1	15.4	15.8
12H 4H	15.0	15.4	15.4	15.8	16.2	14.8	15.2	15.2	15.6	16.0
6H	14.9	15.2	15.3	15.6	16.1	14.7	15.0	15.2	15.4	15.9
8H	14.8	15.1	15.3	15.5	16.0	14.7	14.9	15.1	15.4	15.8
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 3.2 / -19.0					+ 3.8 / -16.8				
1.5H	+ 5.9 / -16.8					+ 6.4 / -15.5				
2.0H	+ 7.0 / - 7.7					+ 6.5 / - 5.9				

CIE Pub.117, 1806 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 2.1)
Area: 0.001024 m2

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-7-19

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:PUP20A-1WMC 450mA
30minutes warm-up

UTILIZATION FACTORS TABLE

Test:U:120.10V I:0.1568A P:18.733W PF:0.9938 Freq:59.98Hz Lamp Flux:1805.6lx1 lm		
NAME: 2418.104-LEA-14	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2407190924
MFR.: RISE	SUR.: 0.001024m2	Shielding Angle:

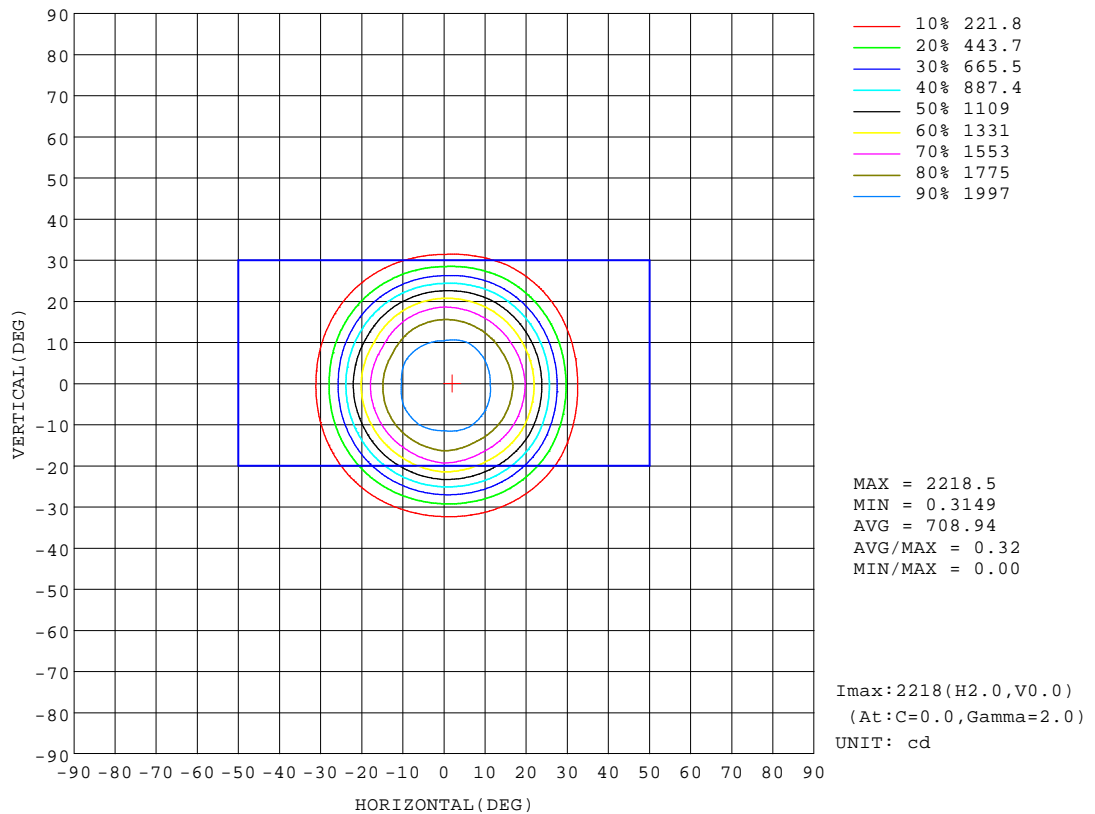
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	59	56	53	59	56	53	59	55	53	51
0.80	64	60	58	63	60	58	63	60	58	56
1.00	66	63	61	66	63	61	65	63	60	58
1.25	68	66	64	68	65	63	67	64	63	60
1.50	70	67	65	69	67	65	68	66	64	62
2.00	71	69	67	71	68	67	69	67	66	62
2.50	72	70	68	71	69	68	69	68	67	63
3.00	73	71	70	72	70	69	70	69	68	64
4.00	74	73	72	73	72	71	71	70	69	64
5.00	75	74	73	74	73	72	71	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:2024-7-19

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:PUP20A-1WMC 450mA
30minutes warm-up

ISOCANDELA DIAGRAM

Test:U:120.10V I:0.1568A P:18.733W PF:0.9938 Freq:59.98Hz Lamp Flux:1805.61x1 lm		
NAME: 2418.104-LEA-14	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2407190924
MFR.: RISE	SUR.: 0.001024m2	Shielding Angle:

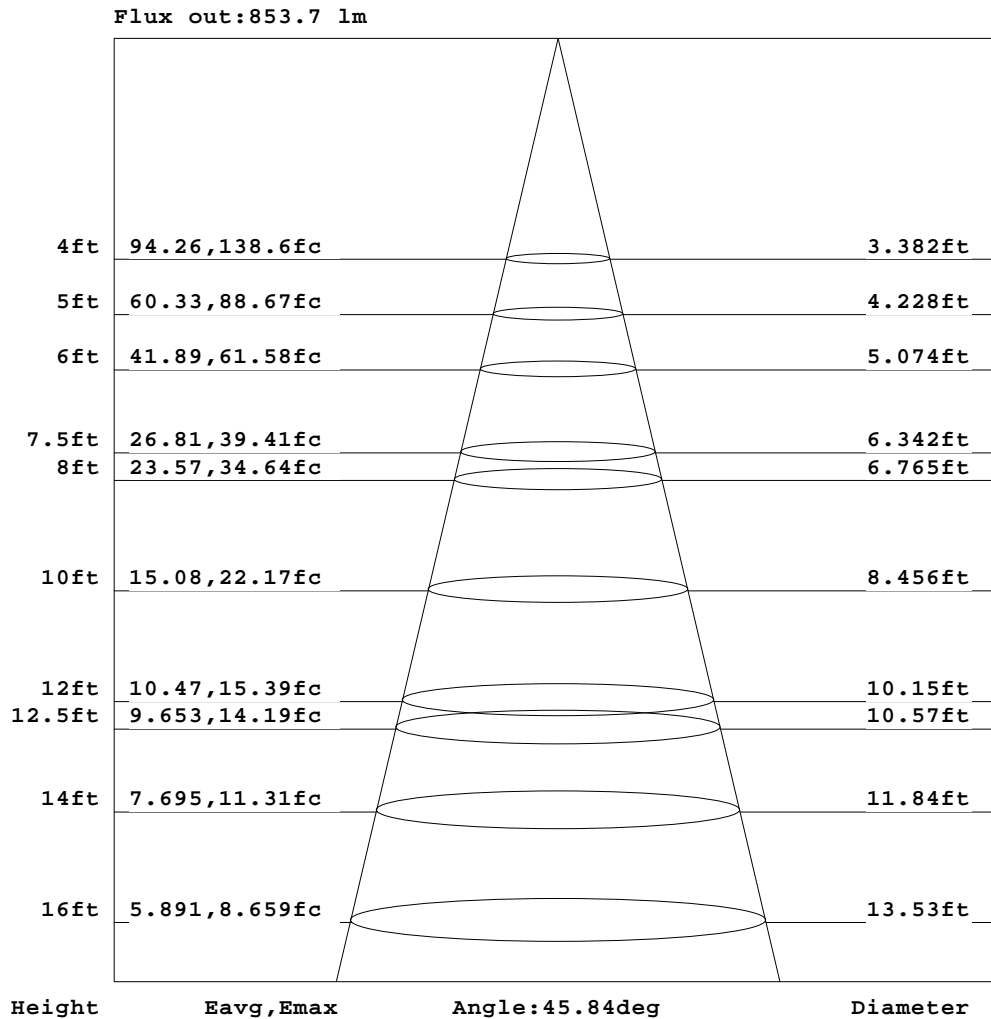


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-7-19

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:PUP20A-1WMC 450mA
30minutes warm-up

AAI Figure

Test:U:120.10V I:0.1568A P:18.733W PF:0.9938 Freq:59.98Hz Lamp Flux:1805.6lx1 lm		
NAME: 2418.104-LEA-14	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2407190924
MFR.: RISE	SUR.: 0.001024m2	Shielding Angle:



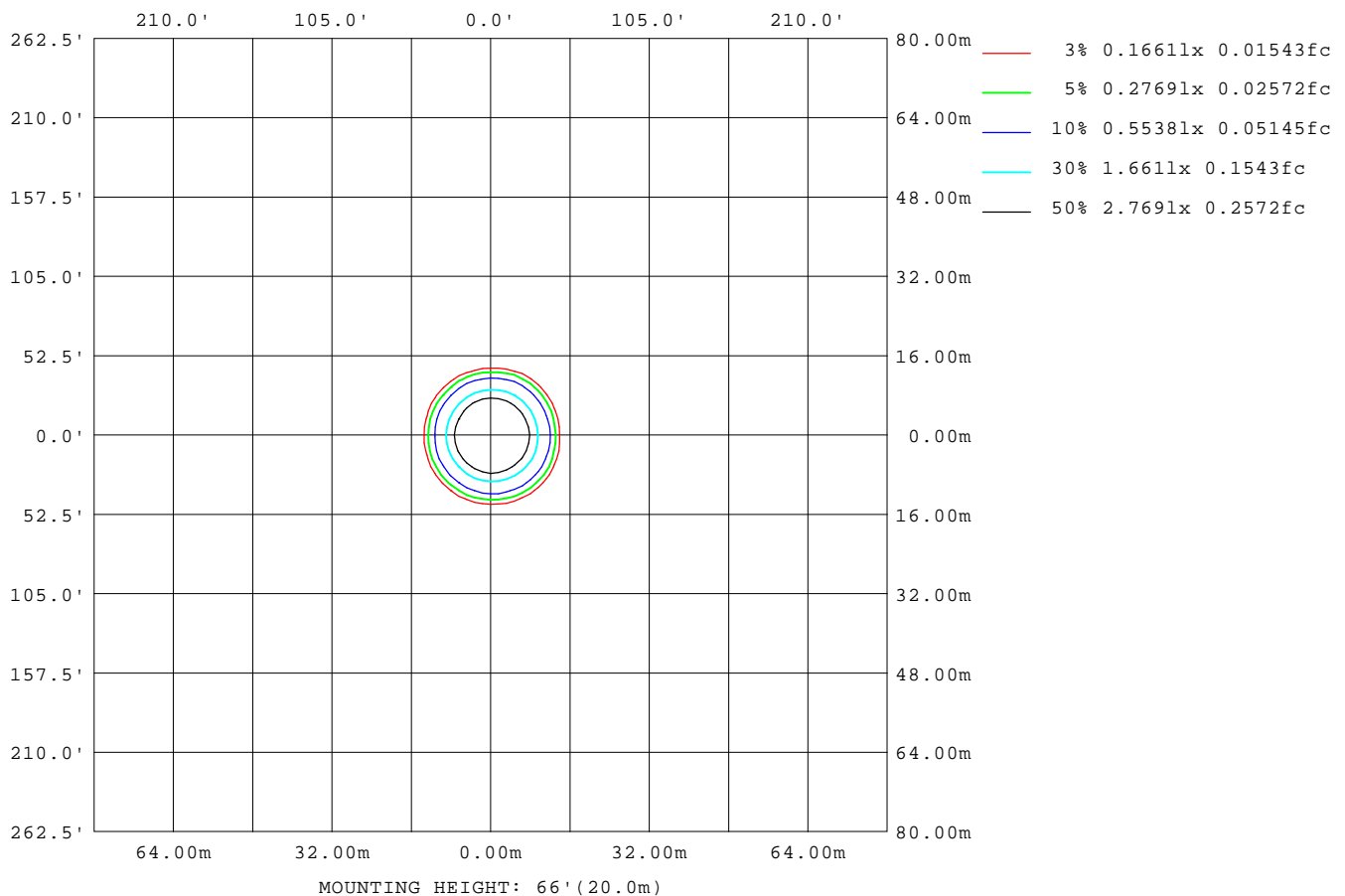
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3 °C
Operators: zoe
Test Date: 2024-7-19

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: PUP20A-1WMC 450mA
30minutes warm-up

ISOLUX DIAGRAM

Test:U:120.10V I:0.1568A P:18.733W PF:0.9938 Freq:59.98Hz Lamp Flux:1805.6lx1 lm		
NAME: 2418.104-LEA-14	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2407190924
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:2024-7-19

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:PUP20A-1WMC 450mA
30minutes warm-up

LED Avg.L Report

Test:U:120.10V I:0.1568A P:18.733W PF:0.9938 Freq:59.98Hz Lamp Flux:1805.61x1 lm		
NAME: 2418.104-LEA-14	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2407190924
MFR.: RISE	SUR.: 0.001024m2	Shielding Angle:

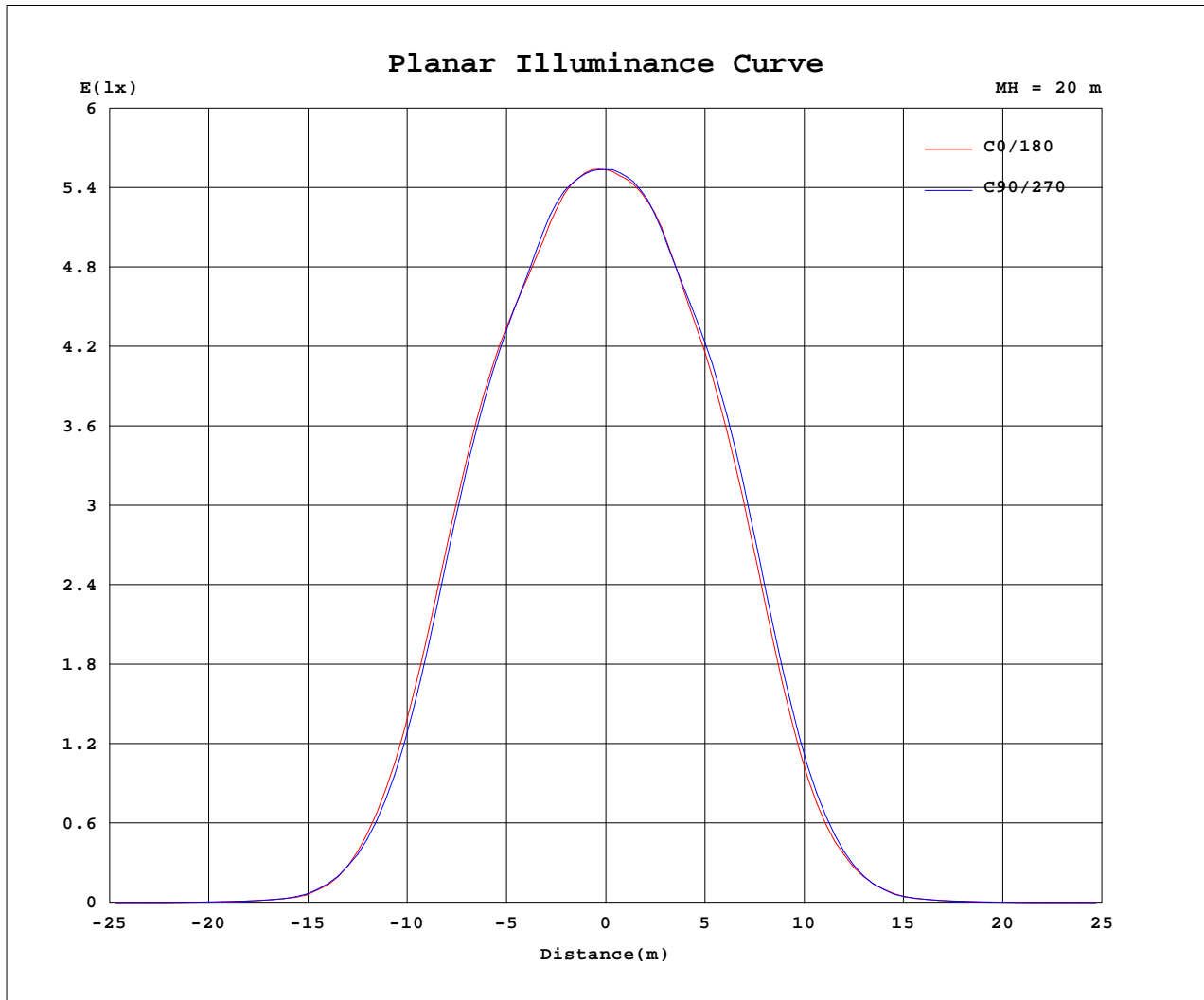
AvgL	cd/m2
L_0~180(65)av	344
L_0~180(75)av	331
L_0~180(85)av	433
L_90~270(65)av	404
L_90~270(75)av	385
L_90~270(85)av	756
L_45(65)av	361
L_45(75)av	311
L_45(85)av	516

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-7-19

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: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: 2024-7-19

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: PUP20A-1WMC 450mA
 30minutes warm-up



LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.10V I:0.1568A P:18.733W PF:0.9938 Freq:59.98Hz Lamp Flux:1805.61x1 lm		
NAME: 2418.104-LEA-14	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2407190924
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	2215	2215	2215	2215	2215	2215	2215	2215	2215	2215	2215	2215						
5	2194	2199	2198	2196	2191	2182	2172	2172	2174	2178	2192	2194						
10	2037	2069	2098	2057	2074	2053	2011	2039	2021	2011	2062	2055						
15	1865	1865	1845	1847	1822	1793	1765	1735	1786	1807	1821	1836						
20	1532	1520	1471	1493	1396	1353	1348	1292	1356	1411	1432	1465						
25	962	991	951	903	840	779	749	746	771	807	892	926						
30	415	449	423	380	345	307	283	288	298	313	376	398						
35	96.7	136	132	104	108	94.1	73.5	89.7	84.5	72.8	112	113						
40	19.5	29.7	31.2	21.9	27.4	24.0	15.9	22.7	19.1	15.9	23.3	22.3						
45	4.69	8.35	8.41	5.53	8.01	7.36	4.19	6.37	5.39	3.63	6.83	6.62						
50	1.13	2.07	2.32	1.52	2.13	1.92	1.14	1.58	1.35	0.90	1.54	1.44						
55	0.37	0.62	0.69	0.50	0.62	0.62	0.38	0.46	0.40	0.32	0.41	0.38						
60	0.22	0.25	0.30	0.31	0.30	0.28	0.23	0.22	0.21	0.20	0.19	0.19						
65	0.14	0.17	0.20	0.22	0.21	0.19	0.16	0.14	0.13	0.13	0.11	0.11						
70	0.10	0.12	0.15	0.17	0.16	0.14	0.12	0.09	0.09	0.09	0.07	0.07						
75	0.08	0.09	0.12	0.14	0.13	0.11	0.10	0.07	0.06	0.06	0.05	0.05						
80	0.06	0.07	0.10	0.13	0.11	0.08	0.07	0.04	0.04	0.05	0.03	0.04						
85	0.04	0.05	0.09	0.11	0.09	0.07	0.04	0.03	0.02	0.03	0.01	0.02						
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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