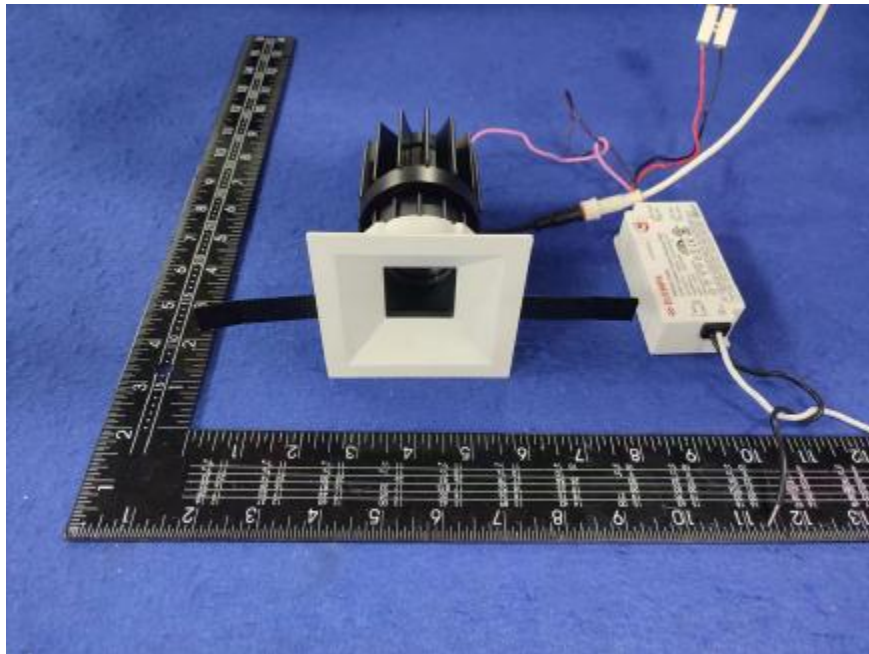


Luminaire Photograph



Light Output Ratio:	65.4%	
Luminaire Power:	18.85 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: 2024-7-20

Range: 0 - 180DEG
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

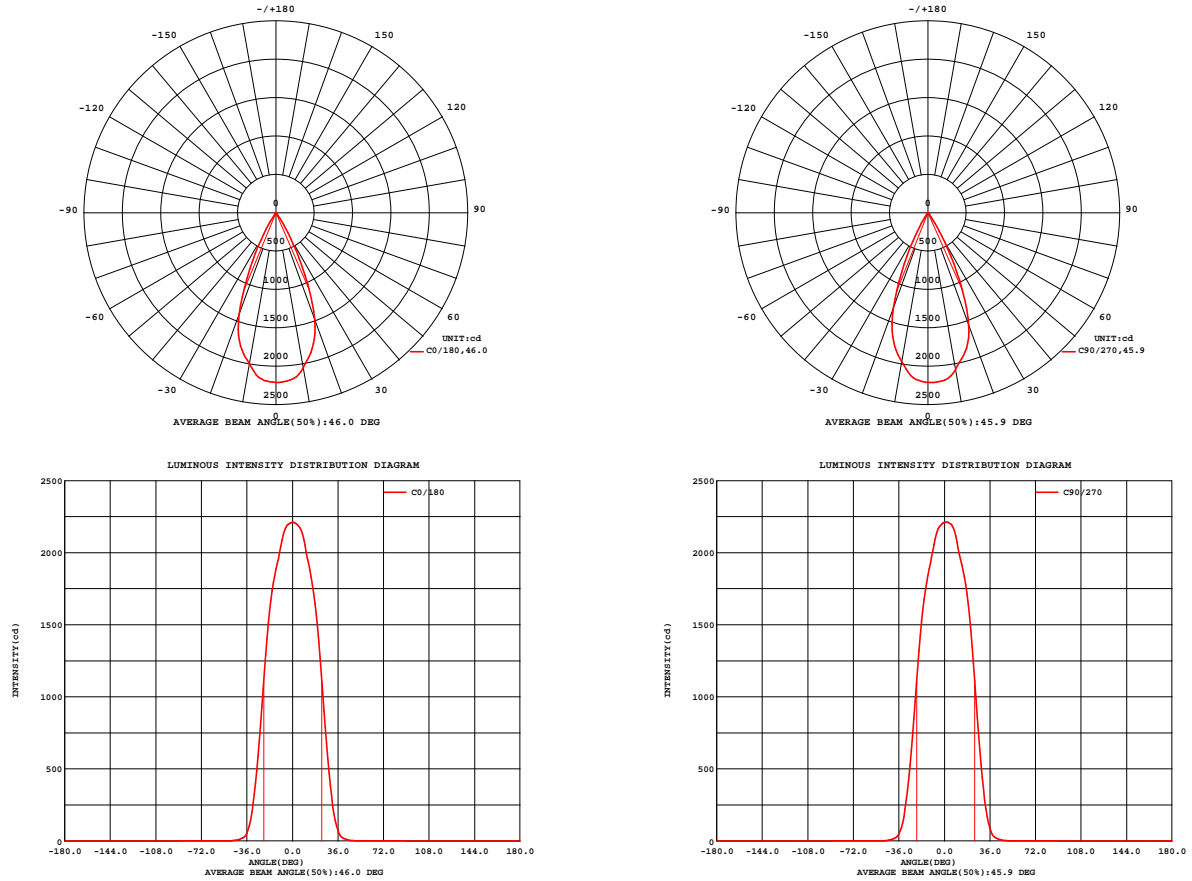


Fig. C0/C180

Fig. C90/C270

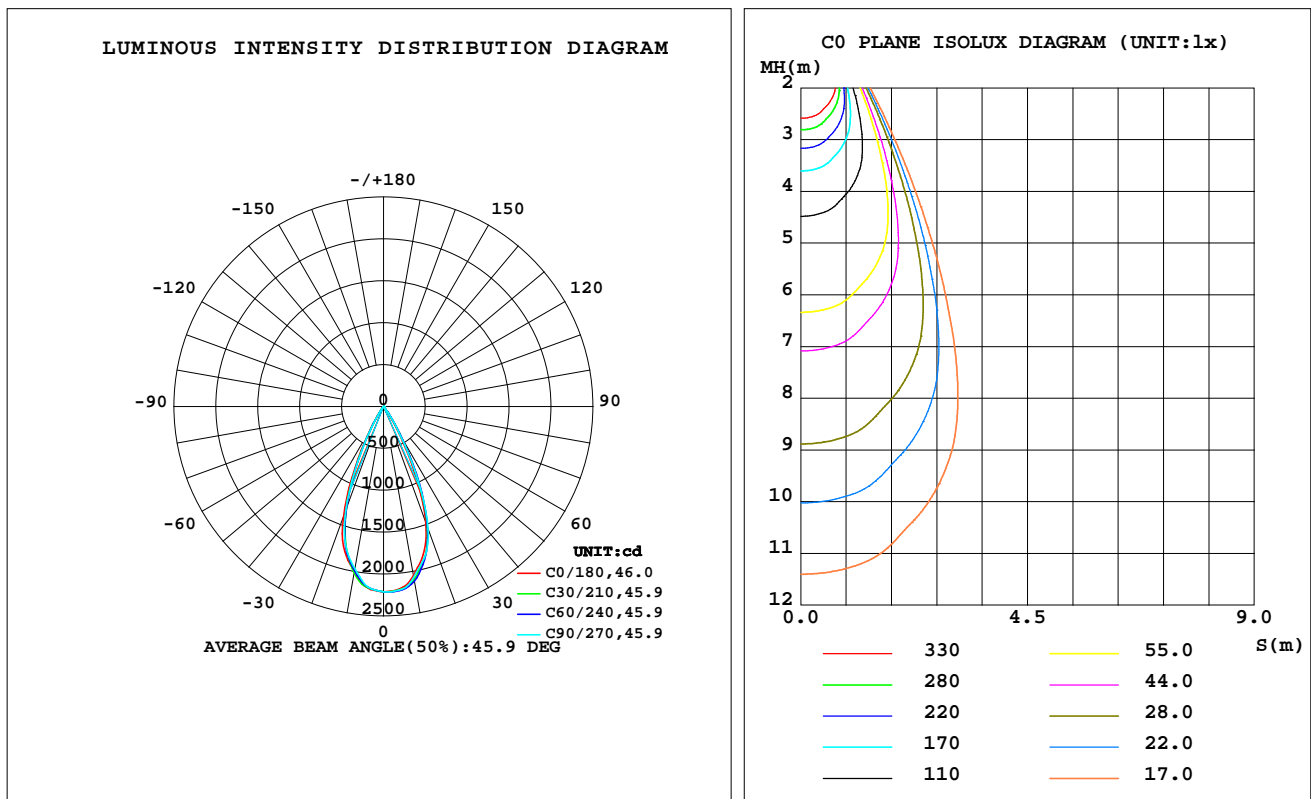
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3 °C
Operators: zoe
Test Date: 2024-7-20

Range: 0 - 180DEG
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:120.09V I:0.1577A P:18.847W PF:0.9939 Freq:59.98Hz Lamp Flux:1805.61x1 lm		
NAME: 2418.103-LEA-14	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2407200928
MFR.: RISE	SUR.: 0.004624m2	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 62.70 lm/W			
MODEL	Brideglux	I _{max} (cd)	2214	S/MH(C0/180)	0.68
NOMINAL POWER(W)	18	LOR(%)	65.4	S/MH(C90/270)	0.66
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	1181.6	UP,DN(C0-180)	0.0,34.7
NOMINAL FLUX(lm)	1805.61	CIE CLASS	DIRECT	UP,DN(C180-360)	0.0,30.7
LAMPS INSIDE	1	up(%)	0.0	CIBSE SHR NOM	0.50
TEST VOLTAGE(V)	120	down(%)	65.4	CIBSE SHR MAX	0.70



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-7-20

Range: 0 - 180DEG
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:

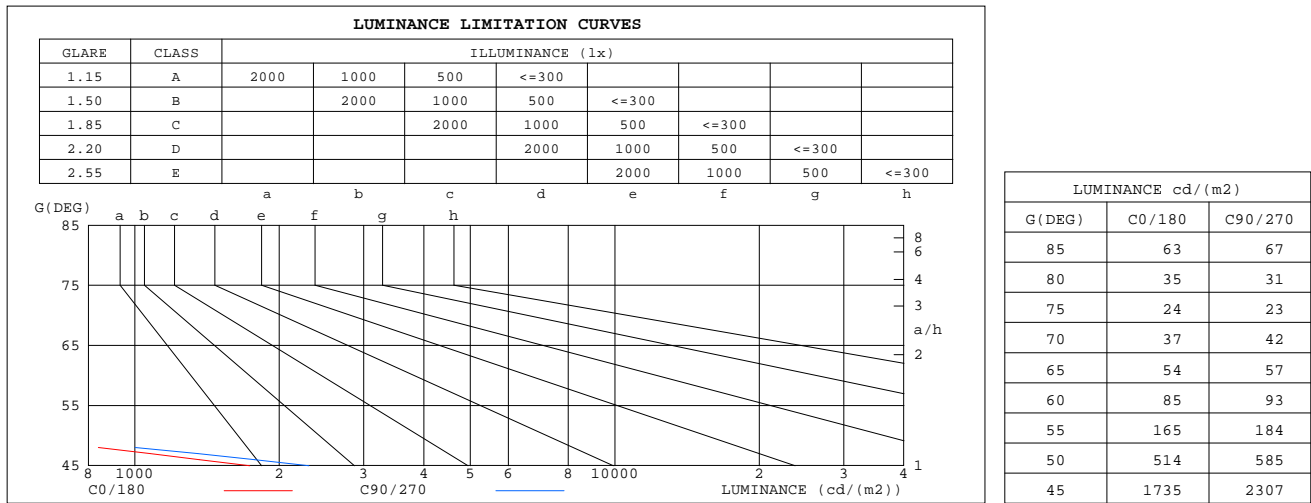
	C0	C45	C90	C135	C180	C225	C270	C315		zone	total	%lum,lamp
10	2050	2110	2073	2063	2000	2006	1968	2036	0- 10	204.0	204.0	17.3,11.3
20	1479	1530	1557	1453	1405	1303	1321	1367	10- 20	495.6	699.6	59.2,38.7
30	385.9	462.8	435.1	402.5	322.0	288.5	280.7	342.8	20- 30	390.9	1091	92.3,60.4
40	21.92	39.19	26.12	31.93	17.82	20.20	16.23	24.52	30- 40	83.38	1174	99.4,65
50	1.529	2.611	1.739	2.462	1.093	1.545	0.9141	1.794	40- 50	6.901	1181	99.9,65.4
60	0.1960	0.2370	0.2140	0.2449	0.1871	0.1928	0.1691	0.1978	50- 60	0.5967	1181	100,65.4
70	0.0581	0.0605	0.0660	0.0668	0.0604	0.0544	0.0547	0.0530	60- 70	0.1153	1182	100,65.4
80	0.0279	0.0174	0.0251	0.0192	0.0295	0.0189	0.0236	0.0153	70- 80	0.0337	1182	100,65.4
90	0	0	0	0	0	0	0	0	80- 90	0.0184	1182	100,65.4
100	0	0	0	0	0	0	0	0	90-100	0	1182	100,65.4
110	0	0	0	0	0	0	0	0	100-110	0	1182	100,65.4
120	0	0	0	0	0	0	0	0	110-120	0	1182	100,65.4
130	0	0	0	0	0	0	0	0	120-130	0	1182	100,65.4
140	0	0	0	0	0	0	0	0	130-140	0	1182	100,65.4
150	0	0	0	0	0	0	0	0	140-150	0	1182	100,65.4
160	0	0	0	0	0	0	0	0	150-160	0	1182	100,65.4
170	0	0	0	0	0	0	0	0	160-170	0	1182	100,65.4
180	0	0	0	0	0	0	0	0	170-180	0	1182	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:2024-7-20

Range: 0 - 180DEG
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:120.09V I:0.1577A P:18.847W PF:0.9939 Freq:59.98Hz Lamp Flux:1805.6lx1 lm		
NAME: 2418.103-LEA-14	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2407200928
MFR.: RISE	SUR.: 0.004624m2	Shielding Angle:



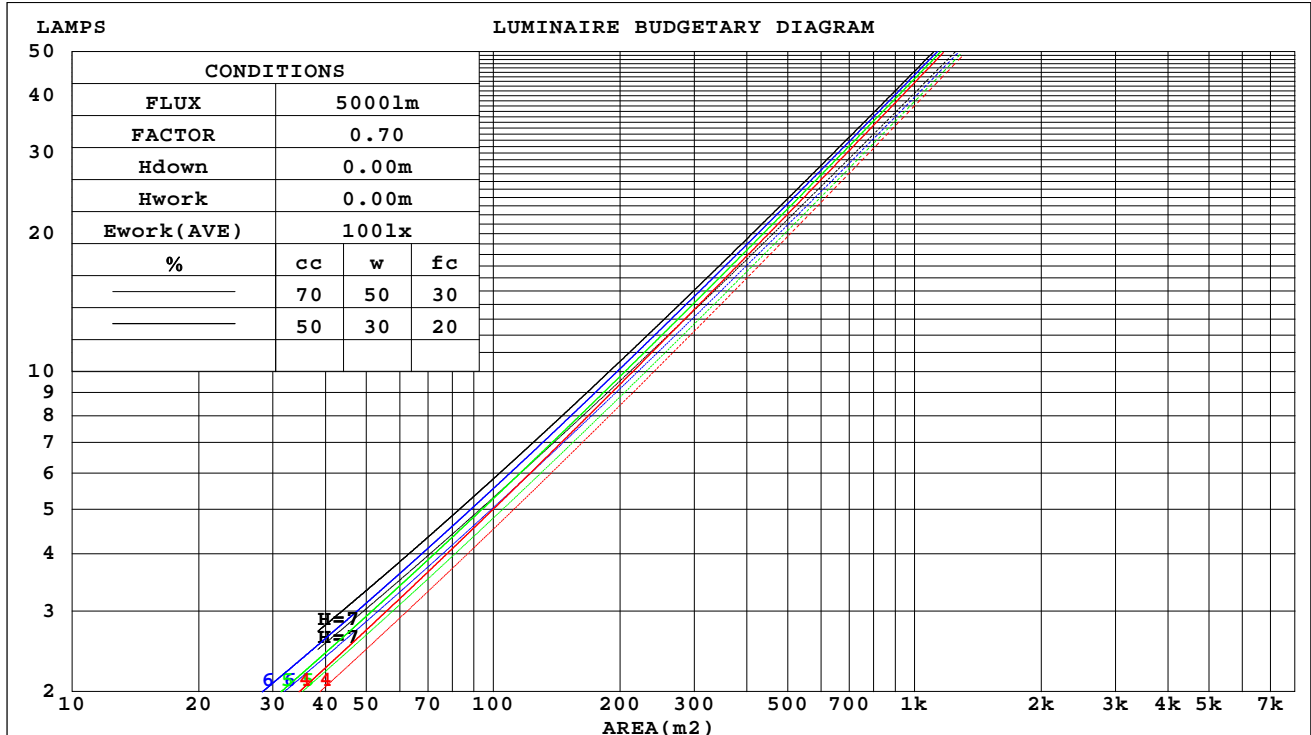
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-7-20

Range: 0 - 180DEG
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:120.09V I:0.1577A P:18.847W PF:0.9939 Freq:59.98Hz Lamp Flux:1805.61x1 lm		
NAME: 2418.103-LEA-14	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2407200928
MFR.: RISE	SUR.: 0.004624m2	Shielding Angle:

cc	80%			70%			50%			30%			10%			0	
w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0	
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	.72	.71	.72	.71	.70	.69	.68	.67	.67	.66	.65	.65	.64	.64	.62	
2.0	.69	.67	.65	.68	.66	.64	.66	.64	.63	.64	.63	.62	.62	.61	.60	.59	
3.0	.66	.63	.61	.65	.62	.60	.63	.61	.59	.61	.60	.58	.60	.59	.57	.57	
4.0	.62	.59	.57	.62	.59	.57	.60	.58	.56	.59	.57	.55	.58	.56	.55	.54	
5.0	.59	.56	.54	.59	.56	.53	.58	.55	.53	.57	.54	.53	.56	.54	.52	.51	
6.0	.56	.53	.51	.56	.53	.51	.55	.52	.50	.54	.52	.50	.53	.51	.50	.49	
7.0	.54	.51	.48	.54	.50	.48	.53	.50	.48	.52	.50	.48	.51	.49	.48	.47	
8.0	.52	.48	.46	.51	.48	.46	.51	.48	.46	.50	.47	.46	.49	.47	.45	.45	
9.0	.49	.46	.44	.49	.46	.44	.49	.46	.44	.48	.45	.44	.48	.45	.44	.43	
10.0	.47	.44	.42	.47	.44	.42	.47	.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:2024-7-20

Range: 0 - 180DEG
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:120.09V I:0.1577A P:18.847W PF:0.9939 Freq:59.98Hz Lamp Flux:1805.61x1 lm		
NAME: 2418.103-LEA-14	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2407200928
MFR.: RISE	SUR.: 0.004624m2	Shielding Angle:

cc	80%			70%			50%			30%			10%			0
w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
fc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.101	.057	.018	.096	.055	.017	.088	.051	.016	.081	.047	.015	.074	.043	.014	
2.0	.095	.052	.016	.091	.050	.015	.084	.047	.015	.078	.044	.014	.072	.041	.013	
3.0	.089	.048	.014	.086	.046	.014	.081	.044	.013	.075	.041	.013	.071	.039	.012	
4.0	.085	.044	.013	.082	.043	.013	.077	.041	.012	.073	.039	.012	.069	.037	.011	
5.0	.081	.041	.012	.078	.040	.012	.074	.039	.011	.070	.037	.011	.067	.036	.011	
6.0	.077	.039	.011	.075	.038	.011	.071	.037	.011	.068	.035	.010	.065	.034	.010	
7.0	.074	.036	.010	.072	.036	.010	.069	.035	.010	.066	.034	.010	.063	.033	.010	
8.0	.071	.034	.010	.069	.034	.010	.066	.033	.009	.064	.032	.009	.061	.031	.009	
9.0	.068	.033	.009	.067	.032	.009	.064	.032	.009	.062	.031	.009	.059	.030	.009	
10.0	.065	.031	.009	.064	.031	.009	.062	.030	.009	.060	.030	.008	.058	.029	.008	

cc	80%			70%			50%			30%			10%			0	
w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0	
fc	20%			20%			20%			20%			20%			0	
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)										
0.0	.125	.125	.125	.107	.107	.107	.073	.073	.073	.042	.042	.042	.013	.013	.013		
1.0	.111	.103	.096	.095	.088	.083	.065	.061	.057	.037	.035	.033	.012	.011	.011		
2.0	.100	.087	.076	.086	.075	.066	.059	.052	.046	.034	.030	.027	.011	.010	.009		
3.0	.091	.074	.061	.078	.064	.053	.053	.044	.037	.031	.026	.022	.010	.008	.007		
4.0	.083	.064	.050	.072	.056	.043	.049	.039	.030	.028	.023	.018	.009	.007	.006		
5.0	.077	.056	.041	.066	.049	.036	.046	.034	.025	.026	.020	.015	.009	.007	.005		
6.0	.072	.050	.035	.062	.043	.030	.043	.030	.021	.025	.018	.013	.008	.006	.004		
7.0	.067	.045	.029	.058	.039	.026	.040	.027	.018	.023	.016	.011	.008	.005	.004		
8.0	.063	.041	.025	.055	.035	.022	.038	.025	.016	.022	.015	.009	.007	.005	.003		
9.0	.060	.037	.022	.052	.032	.019	.036	.023	.014	.021	.013	.008	.007	.004	.003		
10.0	.057	.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:2024-7-20

Range: 0 - 180DEG
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:120.09V I:0.1577A P:18.847W PF:0.9939 Freq:59.98Hz Lamp Flux:1805.61x1 lm											
NAME: 2418.103-LEA-14					TYPE:			WEIGHT:			
SPEC.: 3000K					DIM.:			SERIAL No.: 2407200928			
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	2H	10.6	11.4	10.8	11.5	11.7	11.4	12.2	11.6	12.3	12.5
	3H	10.4	11.2	10.7	11.4	11.5	11.2	11.9	11.5	12.1	12.3
	4H	10.4	11.0	10.6	11.3	11.5	11.1	11.8	11.4	12.0	12.2
	6H	10.3	10.9	10.6	11.1	11.4	11.0	11.7	11.3	11.9	12.2
	8H	10.2	10.8	10.5	11.1	11.3	11.0	11.6	11.3	11.9	12.1
	12H	10.2	10.8	10.5	11.0	11.3	10.9	11.5	11.3	11.8	12.1
4H	2H	10.4	11.0	10.6	11.3	11.5	11.1	11.8	11.4	12.0	12.2
	3H	10.2	10.8	10.5	11.0	11.3	10.9	11.5	11.3	11.8	12.1
	4H	10.1	10.6	10.4	10.9	11.2	10.9	11.4	11.2	11.7	12.0
	6H	10.0	10.5	10.4	10.8	11.1	10.8	11.2	11.1	11.6	11.9
	8H	9.9	10.4	10.3	10.7	11.1	10.7	11.1	11.1	11.5	11.9
	12H	9.9	10.3	10.3	10.7	11.0	10.6	11.1	11.1	11.4	11.8
8H	4H	9.9	10.4	10.3	10.7	11.1	10.7	11.1	11.1	11.5	11.9
	6H	9.8	10.2	10.2	10.6	11.0	10.6	11.0	11.0	11.4	11.8
	8H	9.8	10.1	10.2	10.5	10.9	10.5	10.9	11.0	11.3	11.7
	12H	9.7	10.0	10.2	10.4	10.9	10.5	10.8	10.9	11.2	11.7
12H	4H	9.9	10.3	10.3	10.7	11.0	10.6	11.1	11.1	11.4	11.8
	6H	9.8	10.1	10.2	10.5	10.9	10.5	10.9	11.0	11.3	11.7
	8H	9.7	10.0	10.2	10.4	10.9	10.5	10.8	10.9	11.2	11.7
Variations with the observer position at spacings(CIE Pub.117):											
S = 1.0H	+ 3.2 / -23.9					+ 3.8 / -24.3					
1.5H	+ 5.9 / -18.3					+ 6.5 / -19.0					
2.0H	+ 7.1 / -12.9					+ 7.1 / -13.9					

CIE Pub.117, 1806 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 2.1)
Area: 0.004624 m2

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-7-20

Range: 0 - 180DEG
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:120.09V I:0.1577A P:18.847W PF:0.9939 Freq:59.98Hz Lamp Flux:1805.6lx1 lm		
NAME: 2418.103-LEA-14	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2407200928
MFR.: RISE	SUR.: 0.004624m2	Shielding Angle:

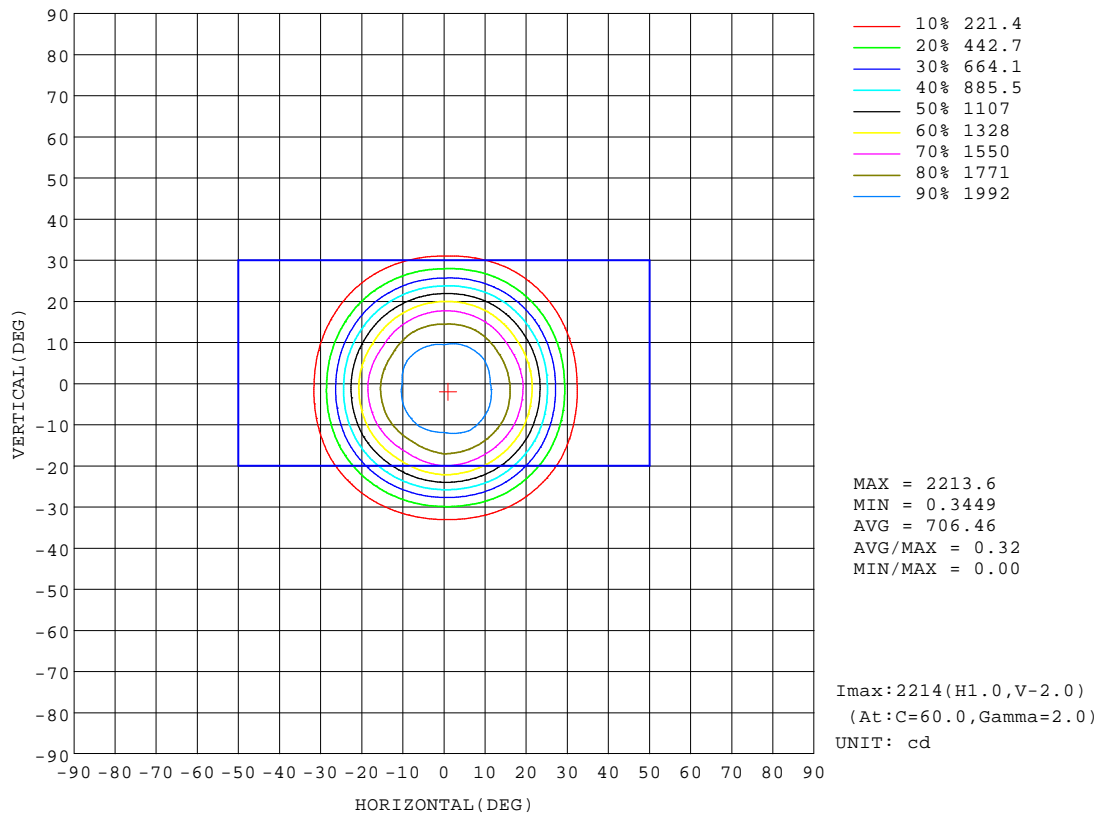
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	60	56	54	59	56	54	59	56	54	52
0.80	64	61	59	64	61	59	63	60	58	56
1.00	67	63	61	66	63	61	65	63	61	58
1.25	69	66	64	68	66	64	67	65	63	61
1.50	71	68	66	70	67	66	68	66	65	62
2.00	72	69	68	71	69	67	69	68	66	63
2.50	73	71	69	72	70	68	70	68	67	63
3.00	74	72	70	73	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:2024-7-20

Range: 0 - 180DEG
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:120.09V I:0.1577A P:18.847W PF:0.9939 Freq:59.98Hz Lamp Flux:1805.61x1 lm		
NAME: 2418.103-LEA-14	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2407200928
MFR.: RISE	SUR.: 0.004624m2	Shielding Angle:

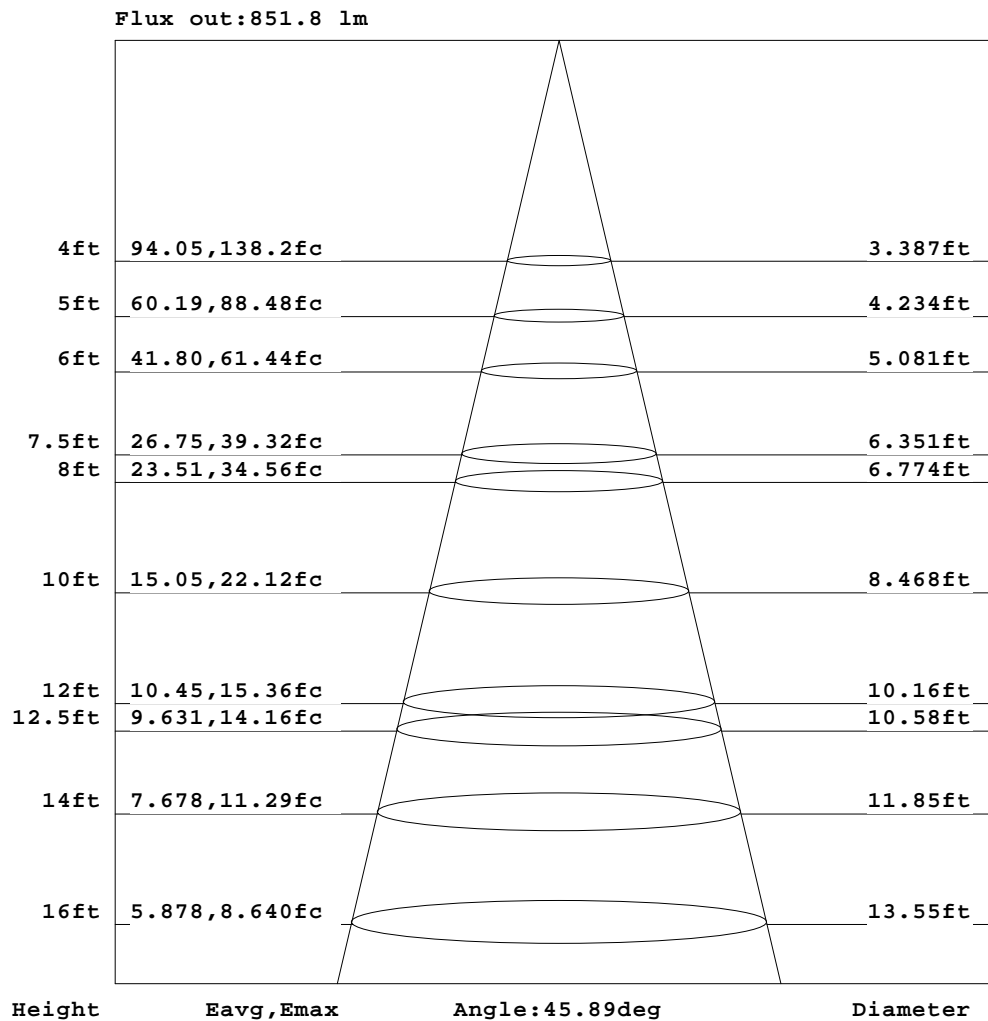


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3°C
Operators:zoe
Test Date:2024-7-20

Range: 0 - 180DEG
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:120.09V I:0.1577A P:18.847W PF:0.9939 Freq:59.98Hz Lamp Flux:1805.6lx1 lm		
NAME: 2418.103-LEA-14	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2407200928
MFR.: RISE	SUR.: 0.004624m2	Shielding Angle:



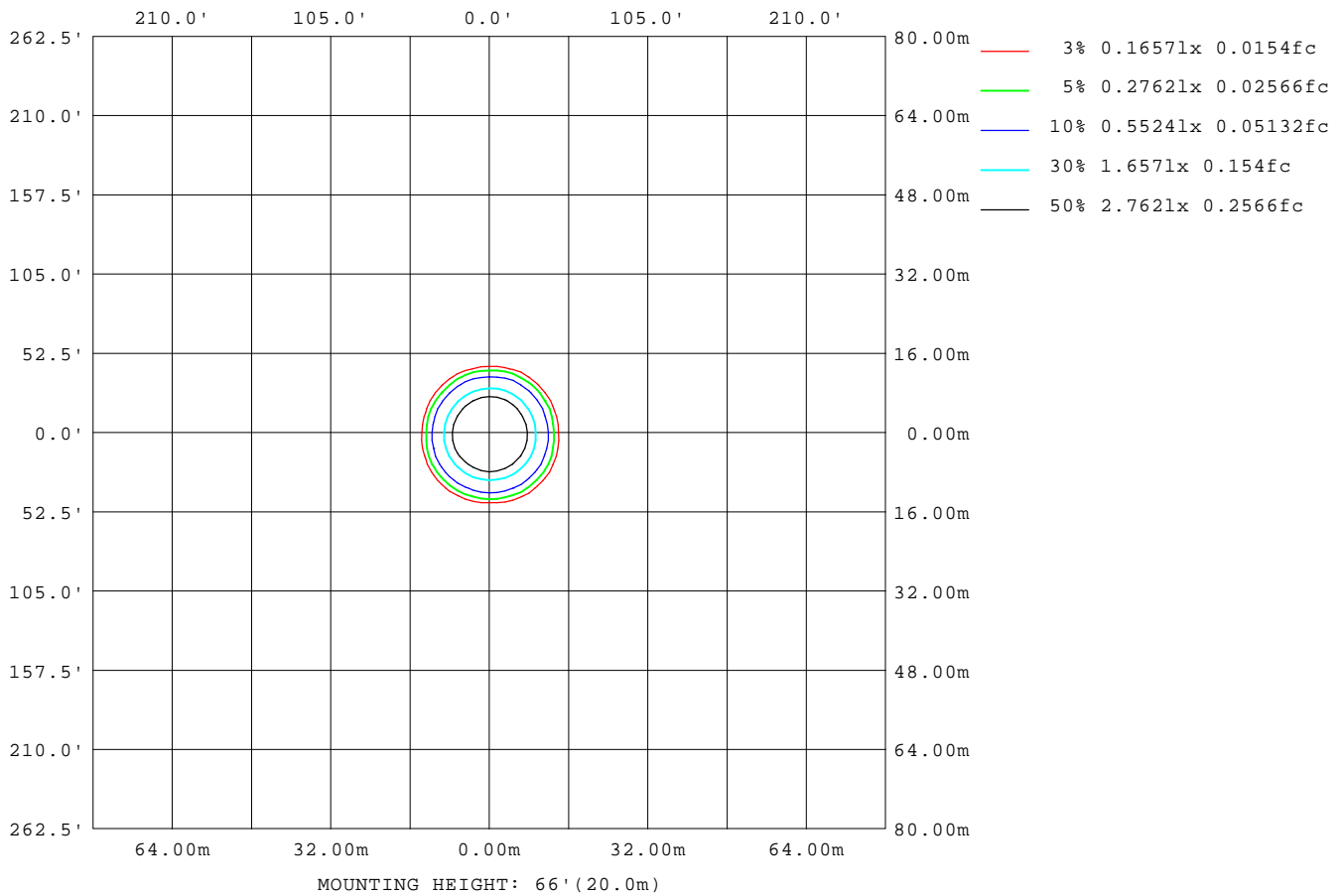
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-7-20

Range: 0 - 180DEG
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:120.09V I:0.1577A P:18.847W PF:0.9939 Freq:59.98Hz Lamp Flux:1805.6lx1 lm		
NAME: 2418.103-LEA-14	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2407200928
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:2024-7-20

Range: 0 - 180DEG
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:120.09V I:0.1577A P:18.847W PF:0.9939 Freq:59.98Hz Lamp Flux:1805.61x1 lm		
NAME: 2418.103-LEA-14	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2407200928
MFR.: RISE	SUR.: 0.004624m2	Shielding Angle:

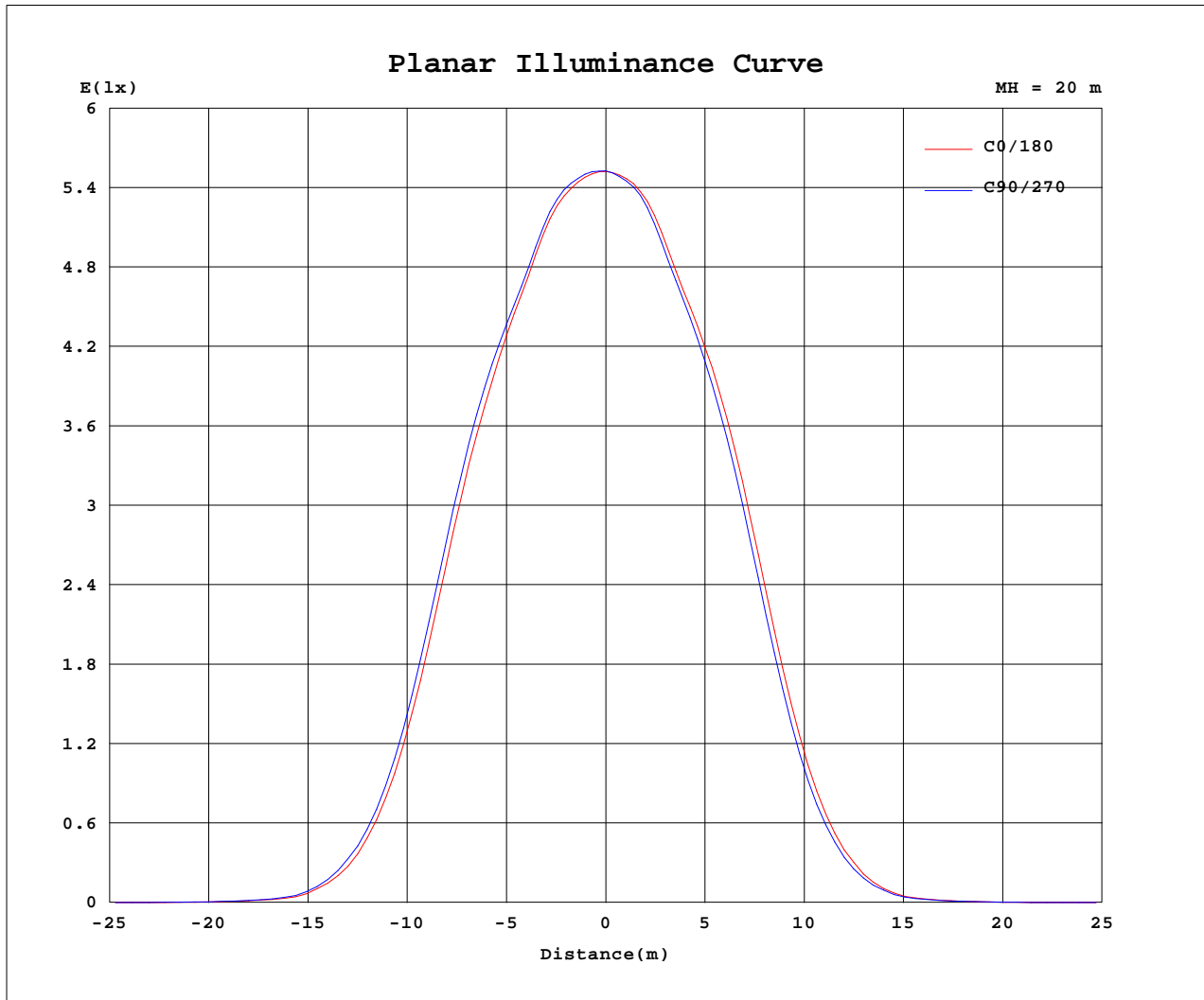
AvgL	cd/m2
L_0~180(65)av	54
L_0~180(75)av	25
L_0~180(85)av	63
L_90~270(65)av	52
L_90~270(75)av	23
L_90~270(85)av	64
L_45(65)av	57
L_45(75)av	21
L_45(85)av	32

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-7-20

Range: 0 - 180DEG
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: 2024-7-20

Range: 0 - 180DEG
 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:120.09V I:0.1577A P:18.847W PF:0.9939 Freq:59.98Hz Lamp Flux:1805.61x1 lm		
NAME: 2418.103-LEA-14	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2407200928
MFR.: RISE	SUR.: 0.004624m2	Shielding Angle:

Table--1

UNIT: cd

C(DEG) (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	2211	2211	2211	2211	2211	2211	2211	2211	2211	2211	2211	2211						
5	2184	2194	2203	2198	2190	2184	2174	2171	2164	2161	2169	2176						
10	2050	2101	2119	2073	2083	2043	2000	2020	1993	1968	2014	2057						
15	1829	1877	1895	1873	1834	1825	1794	1731	1744	1737	1770	1778						
20	1479	1525	1535	1557	1455	1451	1405	1305	1300	1321	1359	1376						
25	902	989	1014	988	944	903	811	755	732	732	807	850						
30	386	455	470	435	417	388	322	293	284	281	327	358						
35	107	150	157	128	134	120	77.8	89.5	83.6	69.4	98.3	110						
40	21.9	38.7	39.7	26.1	35.4	28.5	17.8	20.3	20.1	16.2	23.1	25.9						
45	5.68	9.46	10.0	7.54	9.79	8.61	4.49	6.32	6.09	3.95	7.13	7.78						
50	1.53	2.55	2.68	1.74	2.70	2.23	1.09	1.62	1.47	0.91	1.66	1.92						
55	0.44	0.70	0.74	0.49	0.70	0.52	0.38	0.46	0.40	0.32	0.42	0.54						
60	0.20	0.24	0.24	0.21	0.25	0.24	0.19	0.20	0.18	0.17	0.19	0.20						
65	0.10	0.11	0.12	0.11	0.13	0.12	0.10	0.11	0.10	0.09	0.10	0.10						
70	0.06	0.06	0.06	0.07	0.07	0.07	0.06	0.06	0.05	0.05	0.05	0.05						
75	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.03	0.02	0.02						
80	0.03	0.02	0.02	0.03	0.02	0.02	0.03	0.02	0.02	0.02	0.02	0.02						
85	0.03	0.01	0.02	0.03	0.01	0.01	0.03	0.02	0.01	0.02	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
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Operators:zoe
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