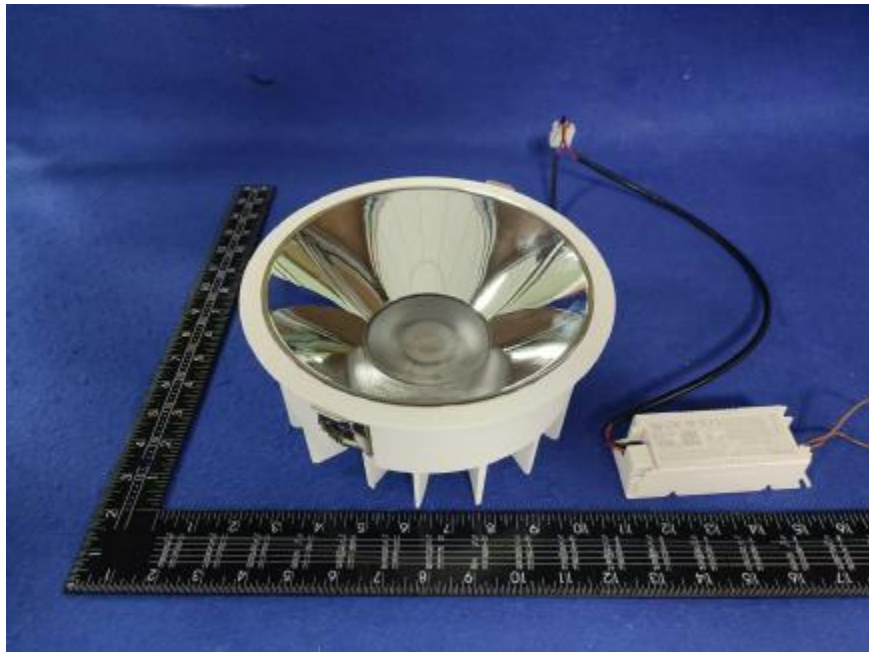


Luminaire Photograph



Light Output Ratio:	77.2%	
Luminaire Power:	54.08 W	
SHR Nominal:	0.75	Calculated using the TM5
SHR Maximum:	0.90	fine grid method.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3 °C
Operators: zoe
Test Date: 2024-12-14

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-30G40TH-C-8X Ra:90
LENS: 55R
DRIVER: LC 62/700-1400/54 flexC 1400mA
30minutes warm-up

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

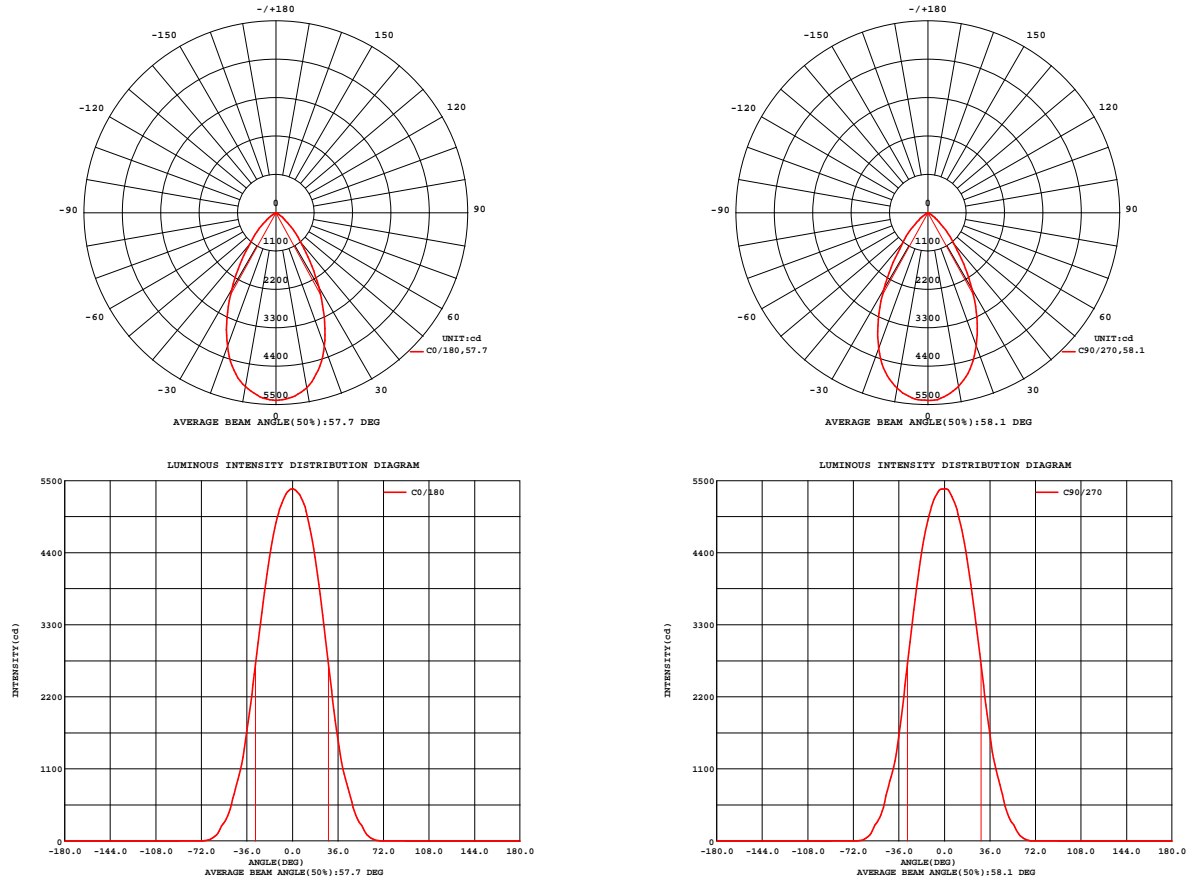


Fig. C0/C180

Fig. C90/C270

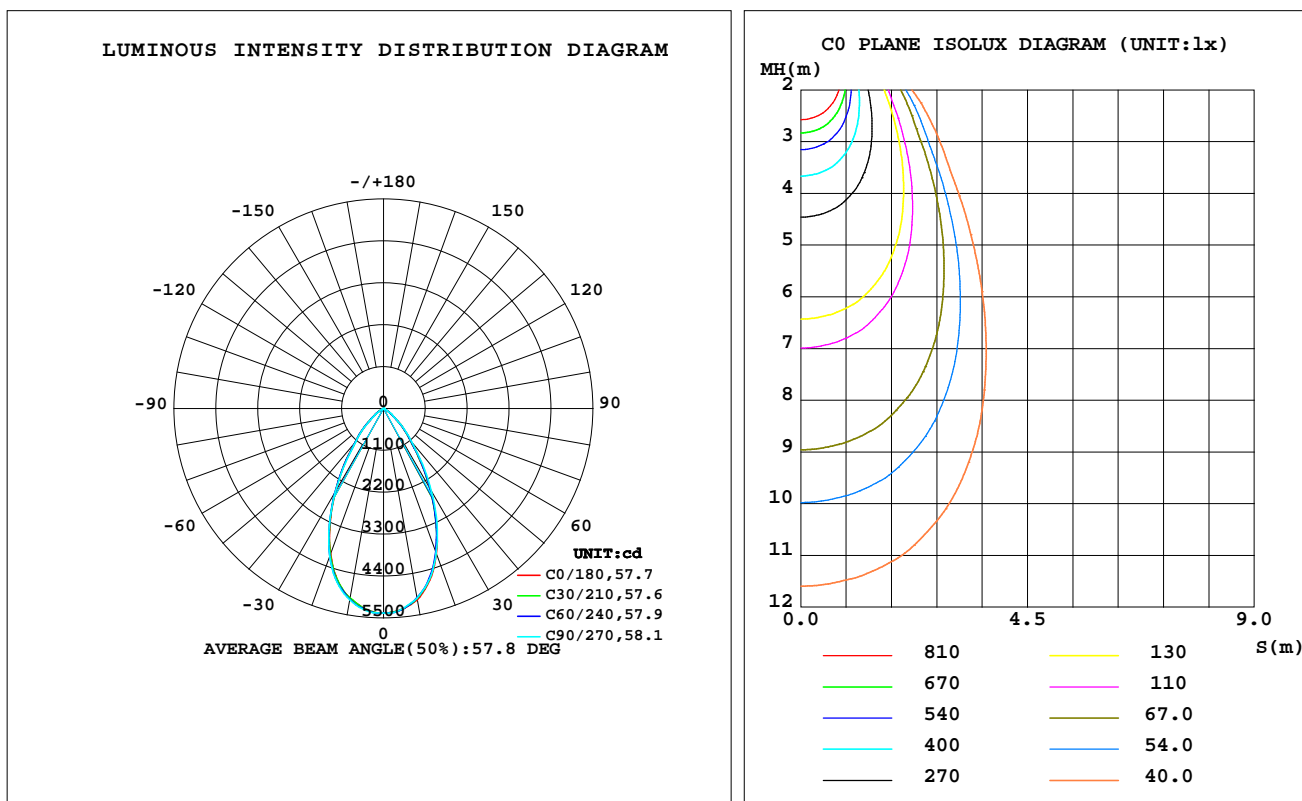
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3 °C
Operators: zoe
Test Date: 2024-12-14

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-30G40TH-C-8X Ra: 90
LENS: 55R
DRIVER: LC 62/700-1400/54 flexC 1400mA
30minutes warm-up

LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:220.15V I:0.2507A P:54.082W PF:0.9776 Freq:49.99Hz Lamp Flux:6775.08x1 lm		
NAME: 2418.142	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2412141464
MFR.: RISE	SUR.: 0.02657696m2	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 96.74 lm/W			
MODEL	Bridgelux	Imax(cd)	5377	S/MH(C0/180)	0.89
NOMINAL POWER(W)	54	LOR(%)	77.2	S/MH(C90/270)	0.89
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	5232.0	UP,DN(C0-180)	0.0,38.4
NOMINAL FLUX(lm)	6775.08	CIE CLASS	DIRECT	UP,DN(C180-360)	0.0,38.8
LAMPS INSIDE	1	up(%)	0.0	CIBSE SHR NOM	0.75
TEST VOLTAGE(V)	220	down(%)	77.2	CIBSE SHR MAX	0.90



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-12-14

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-30G40TH-C-8X Ra:90
LENS:55R
DRIVER:LC 62/700-1400/54 flexC 1400mA
30minutes warm-up

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

	C0	C45	C90	C135	C180	C225	C270	C315		zone	total	%lum,lamp
10	5100	5057	5056	5040	5061	5069	5102	5093	0- 10	498.6	498.6	9.53,7.36
20	4056	4020	4048	4078	4071	4107	4129	4122	10- 20	1301	1799	34.4,26.6
30	2457	2455	2533	2553	2543	2561	2537	2507	20- 30	1514	3313	63.3,48.9
40	1103	1106	1168	1182	1174	1169	1131	1106	30- 40	1101	4414	84.4,65.2
50	400.1	400.4	411.8	425.5	433.6	420.6	398.5	388.9	40- 50	582.9	4997	95.5,73.8
60	78.79	81.61	81.13	89.84	91.45	83.21	69.77	73.50	50- 60	208.0	5205	99.5,76.8
70	0.8525	0.8474	0.5026	1.064	1.652	0.6204	0.2195	0.2720	60- 70	26.49	5232	100,77.2
80	0.2517	0.2177	0.2314	0.2180	0.2217	0.1837	0.1868	0.1786	70- 80	0.2871	5232	100,77.2
90	0	0	0	0	0	0	0	0	80- 90	0.1867	5232	100,77.2
100	0	0	0	0	0	0	0	0	90-100	0	5232	100,77.2
110	0	0	0	0	0	0	0	0	100-110	0	5232	100,77.2
120	0	0	0	0	0	0	0	0	110-120	0	5232	100,77.2
130	0	0	0	0	0	0	0	0	120-130	0	5232	100,77.2
140	0	0	0	0	0	0	0	0	130-140	0	5232	100,77.2
150	0	0	0	0	0	0	0	0	140-150	0	5232	100,77.2
160	0	0	0	0	0	0	0	0	150-160	0	5232	100,77.2
170	0	0	0	0	0	0	0	0	160-170	0	5232	100,77.2
180	0	0	0	0	0	0	0	0	170-180	0	5232	100,77.2
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-12-14

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-30G40TH-C-8X Ra:90
LENS:55R
DRIVER:LC 62/700-1400/54 flexC 1400mA
30minutes warm-up

LUMINANCE LIMITATION CURVES

Test:U:220.15V I:0.2507A P:54.082W PF:0.9776 Freq:49.99Hz
Lamp Flux:6775.08x1 lm

NAME: 2418.142

TYPE:

WEIGHT:

SPEC.: 3000K

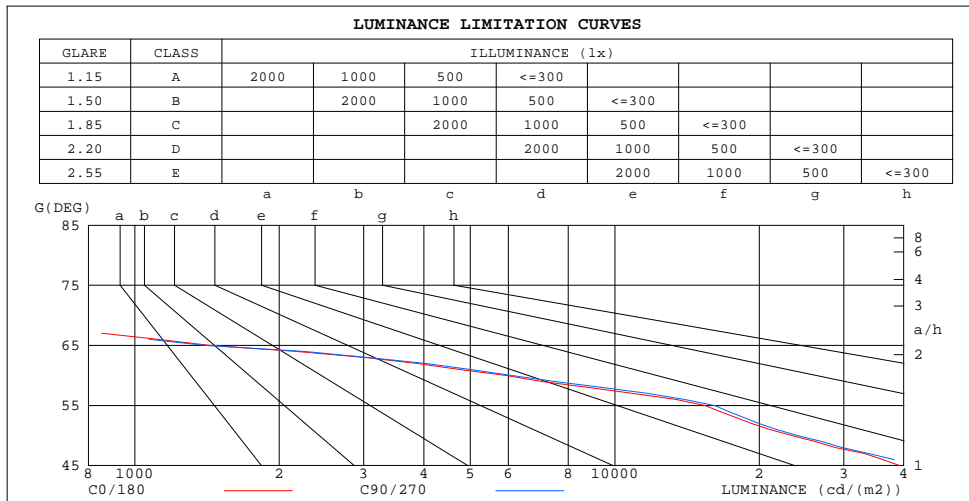
DIM.:

SERIAL No.: 2412141464

MFR.: RISE

SUR.: 0.02657696m2

Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	112	88
80	55	50
75	44	45
70	94	55
65	1435	1402
60	5934	6103
55	15430	16145
50	23437	24098
45	39296	41333

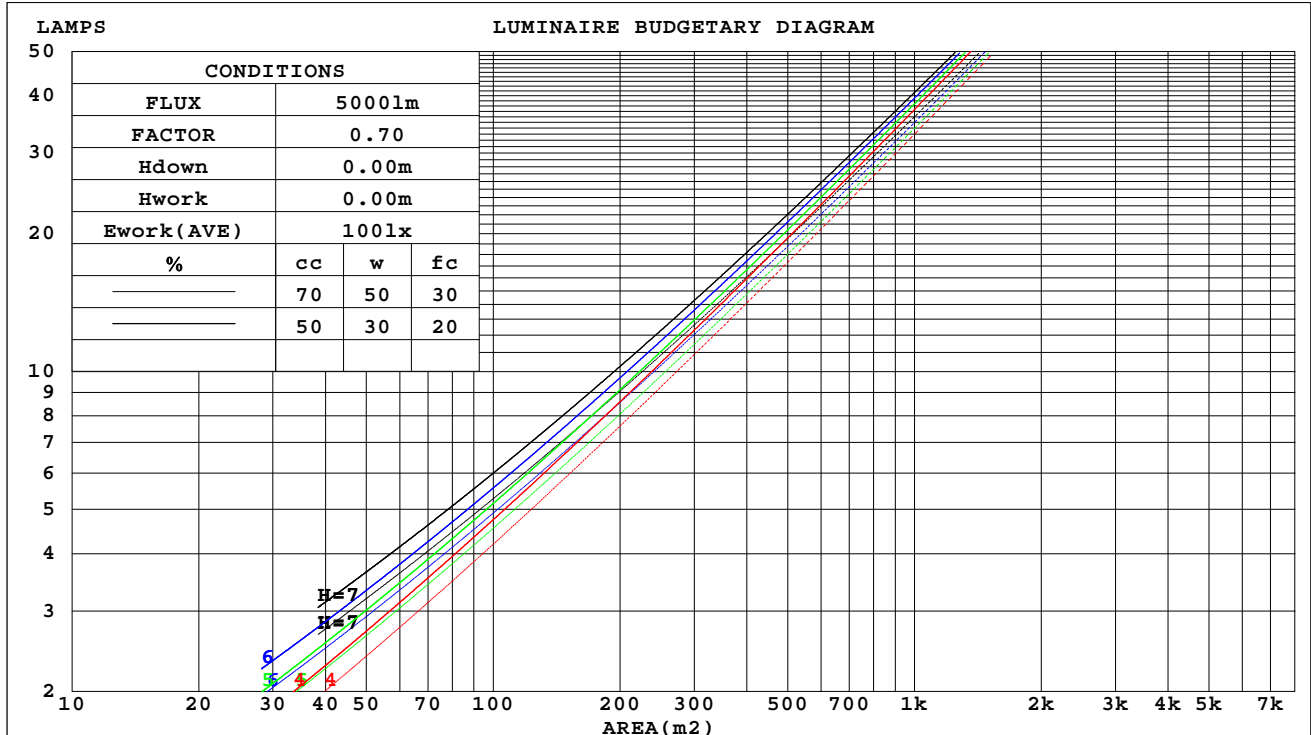
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-12-14

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-30G40TH-C-8X Ra:90
LENS:55R
DRIVER:LC 62/700-1400/54 flexC 1400mA
30minutes warm-up

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:220.15V I:0.2507A P:54.082W PF:0.9776 Freq:49.99Hz Lamp Flux:6775.08x1 lm		
NAME: 2418.142	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2412141464
MFR.: RISE	SUR.: 0.02657696m2	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	.92	.92	.92	.90	.90	.90	.86	.86	.86	.82	.82	.82	.79	.79	.79	.77
1.0	.85	.83	.81	.83	.82	.80	.80	.79	.78	.77	.76	.75	.75	.74	.73	.72
2.0	.79	.75	.73	.77	.74	.72	.75	.72	.70	.73	.70	.69	.70	.69	.67	.66
3.0	.73	.69	.66	.72	.68	.65	.70	.67	.64	.68	.65	.63	.66	.64	.62	.61
4.0	.68	.63	.60	.67	.62	.59	.65	.61	.58	.63	.60	.58	.62	.59	.57	.56
5.0	.63	.58	.55	.62	.58	.54	.61	.57	.54	.59	.56	.53	.58	.55	.53	.52
6.0	.59	.54	.50	.58	.53	.50	.57	.53	.50	.56	.52	.49	.55	.51	.49	.48
7.0	.55	.50	.46	.54	.50	.46	.53	.49	.46	.52	.49	.46	.51	.48	.46	.44
8.0	.51	.46	.43	.51	.46	.43	.50	.46	.43	.49	.45	.43	.48	.45	.42	.41
9.0	.48	.43	.40	.48	.43	.40	.47	.43	.40	.46	.43	.40	.46	.42	.40	.39
10.0	.45	.41	.38	.45	.41	.38	.44	.40	.37	.44	.40	.37	.43	.40	.37	.36



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-12-14

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-30G40TH-C-8X Ra:90
LENS:55R
DRIVER:LC 62/700-1400/54 flexC 1400mA
30minutes warm-up

WEC AND CCEC

Test:U:220.15V I:0.2507A P:54.082W PF:0.9776 Freq:49.99Hz Lamp Flux:6775.08x1 lm		
NAME: 2418.142	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2412141464
MFR.: RISE	SUR.: 0.02657696m2	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	.145	.082	.026	.140	.080	.025	.130	.074	.024	.121	.070	.022	.113	.065	.021	
2.0	.140	.077	.024	.136	.075	.023	.128	.071	.022	.120	.067	.021	.113	.064	.020	
3.0	.134	.071	.021	.131	.070	.021	.123	.067	.020	.117	.064	.020	.111	.061	.019	
4.0	.128	.067	.020	.125	.065	.019	.119	.063	.019	.113	.061	.018	.108	.059	.018	
5.0	.122	.062	.018	.119	.061	.018	.114	.059	.017	.109	.058	.017	.104	.056	.017	
6.0	.117	.058	.017	.114	.058	.017	.109	.056	.016	.105	.055	.016	.101	.053	.016	
7.0	.111	.055	.016	.109	.054	.015	.105	.053	.015	.101	.052	.015	.097	.050	.015	
8.0	.106	.052	.015	.104	.051	.015	.101	.050	.014	.097	.049	.014	.094	.048	.014	
9.0	.102	.049	.014	.100	.049	.014	.096	.048	.014	.093	.047	.013	.090	.046	.013	
10.0	.097	.047	.013	.096	.046	.013	.093	.045	.013	.090	.045	.013	.087	.044	.013	

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	.147	.147	.147	.126	.126	.126	.086	.086	.086	.049	.049	.049	.016	.016	.016	
1.0	.133	.121	.111	.114	.104	.096	.078	.072	.066	.045	.041	.039	.014	.013	.012	
2.0	.122	.102	.086	.104	.088	.074	.071	.061	.052	.041	.035	.030	.013	.011	.010	
3.0	.113	.088	.068	.097	.076	.059	.066	.053	.041	.038	.031	.024	.012	.010	.008	
4.0	.105	.077	.055	.090	.066	.047	.062	.046	.033	.036	.027	.020	.012	.009	.006	
5.0	.099	.068	.045	.085	.059	.039	.059	.041	.027	.034	.024	.016	.011	.008	.005	
6.0	.093	.061	.037	.080	.053	.032	.055	.037	.023	.032	.022	.014	.010	.007	.004	
7.0	.089	.055	.031	.076	.048	.027	.053	.033	.019	.031	.020	.012	.010	.006	.004	
8.0	.084	.050	.027	.073	.044	.023	.050	.031	.017	.029	.018	.010	.009	.006	.003	
9.0	.080	.046	.023	.069	.040	.020	.048	.028	.014	.028	.017	.009	.009	.005	.003	
10.0	.077	.043	.020	.066	.037	.018	.046	.026	.013	.027	.016	.008	.009	.005	.003	

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-12-14

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-30G40TH-C-8X Ra:90
LENS:55R
DRIVER:LC 62/700-1400/54 flexC 1400mA
30minutes warm-up

UGR(Unified Glare Rating) Table

Test:U:220.15V I:0.2507A P:54.082W PF:0.9776 Freq:49.99Hz Lamp Flux:6775.08x1 lm										
NAME: 2418.142					TYPE:			WEIGHT:		
SPEC.: 3000K					DIM.:			SERIAL No.: 2412141464		
MFR.: RISE					SUR.: 0.02657696m2			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	14.1	15.1	14.3	15.3	15.5	14.3	15.3	14.5	15.5	15.6
3H	13.9	14.9	14.2	15.1	15.3	14.1	15.0	14.3	15.2	15.4
4H	13.8	14.7	14.1	15.0	15.2	14.0	14.9	14.3	15.1	15.3
6H	13.7	14.6	14.1	14.8	15.1	13.9	14.7	14.2	15.0	15.2
8H	13.7	14.5	14.0	14.8	15.0	13.9	14.7	14.2	14.9	15.2
12H	13.7	14.4	14.0	14.7	15.0	13.8	14.6	14.1	14.8	15.1
4H 2H	13.9	14.8	14.2	15.0	15.2	14.1	14.9	14.3	15.2	15.4
3H	13.7	14.5	14.0	14.8	15.0	13.9	14.6	14.2	14.9	15.2
4H	13.6	14.3	14.0	14.6	14.9	13.8	14.5	14.1	14.8	15.1
6H	13.5	14.1	13.9	14.5	14.8	13.7	14.3	14.1	14.6	15.0
8H	13.5	14.0	13.9	14.4	14.8	13.6	14.2	14.0	14.5	14.9
12H	13.4	13.9	13.8	14.3	14.7	13.6	14.1	14.0	14.5	14.9
8H 4H	13.5	14.0	13.9	14.4	14.8	13.6	14.2	14.0	14.5	14.9
6H	13.4	13.8	13.8	14.2	14.7	13.5	14.0	14.0	14.4	14.8
8H	13.3	13.7	13.8	14.2	14.6	13.5	13.9	13.9	14.3	14.7
12H	13.3	13.6	13.8	14.1	14.5	13.4	13.8	13.9	14.2	14.7
12H 4H	13.4	13.9	13.8	14.3	14.7	13.6	14.1	14.0	14.5	14.9
6H	13.3	13.7	13.8	14.2	14.6	13.5	13.9	13.9	14.3	14.7
8H	13.3	13.6	13.8	14.1	14.5	13.4	13.8	13.9	14.2	14.7
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 2.2 / - 6.3					+ 2.3 / - 6.1				
1.5H	+ 2.9 / - 3.4					+ 3.1 / - 3.4				
2.0H	+ 5.0 / -11.3					+ 5.2 / -12.1				

CIE Pub.117, 6775 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 6.6)
Area: 0.026577 m2

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-12-14

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-30G40TH-C-8X Ra:90
LENS:55R
DRIVER:LC 62/700-1400/54 flexC 1400mA
30minutes warm-up

UTILIZATION FACTORS TABLE

Test:U:220.15V I:0.2507A P:54.082W PF:0.9776 Freq:49.99Hz Lamp Flux:6775.08x1 lm		
NAME: 2418.142	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2412141464
MFR.: RISE	SUR.: 0.02657696m2	Shielding Angle:

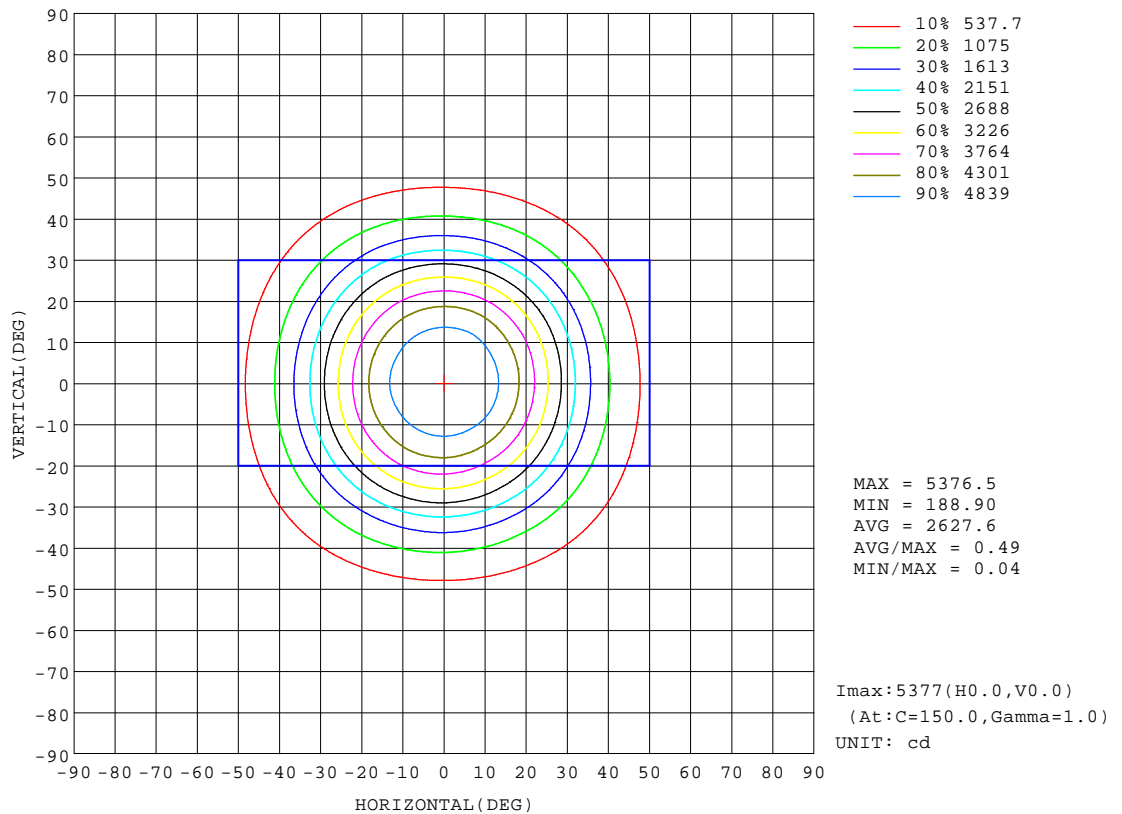
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	63	57	54	62	57	54	62	57	54	50
0.80	69	64	61	69	64	61	68	63	60	57
1.00	74	69	66	73	69	65	72	69	65	62
1.25	78	73	70	77	73	70	75	72	69	66
1.50	80	76	73	79	75	73	77	74	72	68
2.00	83	79	76	82	78	76	79	77	75	70
2.50	84	81	78	83	80	78	80	78	76	71
3.00	86	83	80	84	81	79	81	79	78	73
4.00	87	85	83	86	84	82	83	81	80	74
5.00	88	86	84	86	85	83	83	82	81	75
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:2024-12-14

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-30G40TH-C-8X Ra:90
LENS:55R
DRIVER:LC 62/700-1400/54 flexC 1400mA
30minutes warm-up

ISOCANDELA DIAGRAM

Test:U:220.15V I:0.2507A P:54.082W PF:0.9776 Freq:49.99Hz Lamp Flux:6775.08x1 lm		
NAME: 2418.142	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2412141464
MFR.: RISE	SUR.: 0.02657696m2	Shielding Angle:

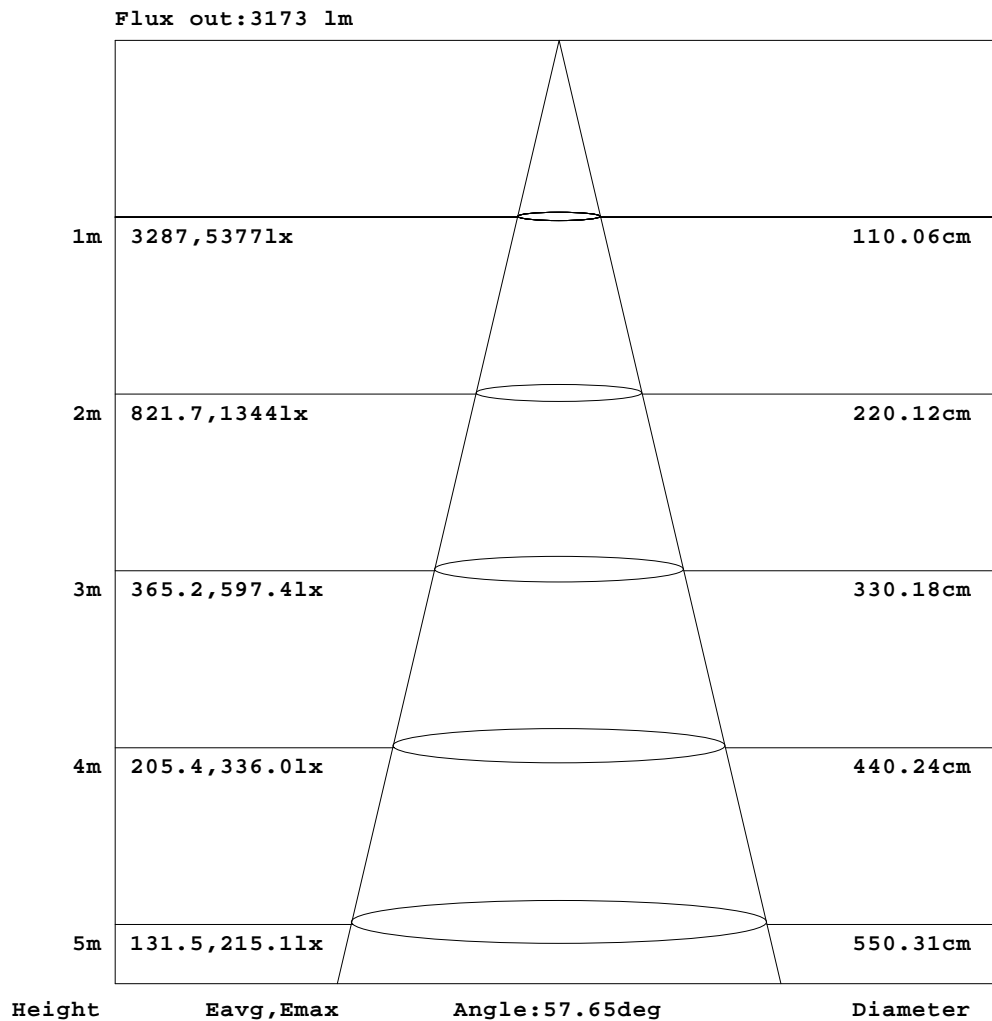


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-12-14

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-30G40TH-C-8X Ra:90
LENS:55R
DRIVER:LC 62/700-1400/54 flexC 1400mA
30minutes warm-up

AAI Figure

Test:U:220.15V I:0.2507A P:54.082W PF:0.9776 Freq:49.99Hz Lamp Flux:6775.08x1 lm		
NAME: 2418.142	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2412141464
MFR.: RISE	SUR.: 0.02657696m2	Shielding Angle:



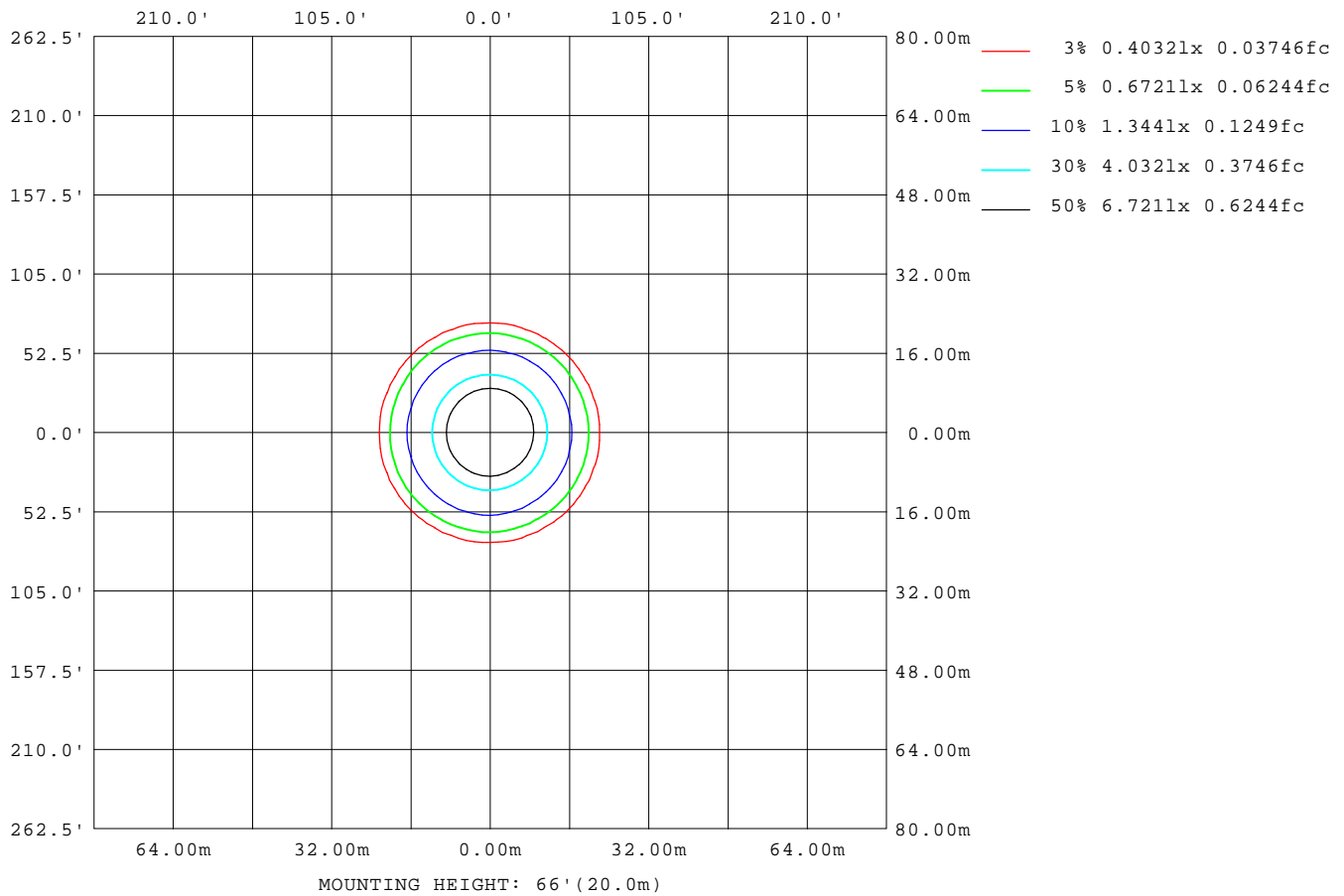
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-12-14

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-30G40TH-C-8X Ra:90
LENS:55R
DRIVER:LC 62/700-1400/54 flexC 1400mA
30minutes warm-up

ISOLUX DIAGRAM

Test:U:220.15V I:0.2507A P:54.082W PF:0.9776 Freq:49.99Hz Lamp Flux:6775.08x1 lm		
NAME: 2418.142	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2412141464
MFR.: RISE	SUR.: 0.02657696m2	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-12-14

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-30G40TH-C-8X Ra:90
LENS:55R
DRIVER:LC 62/700-1400/54 flexC 1400mA
30minutes warm-up

LED Avg.L Report

Test:U:220.15V I:0.2507A P:54.082W PF:0.9776 Freq:49.99Hz Lamp Flux:6775.08x1 lm		
NAME: 2418.142	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2412141464
MFR.: RISE	SUR.: 0.02657696m2	Shielding Angle:

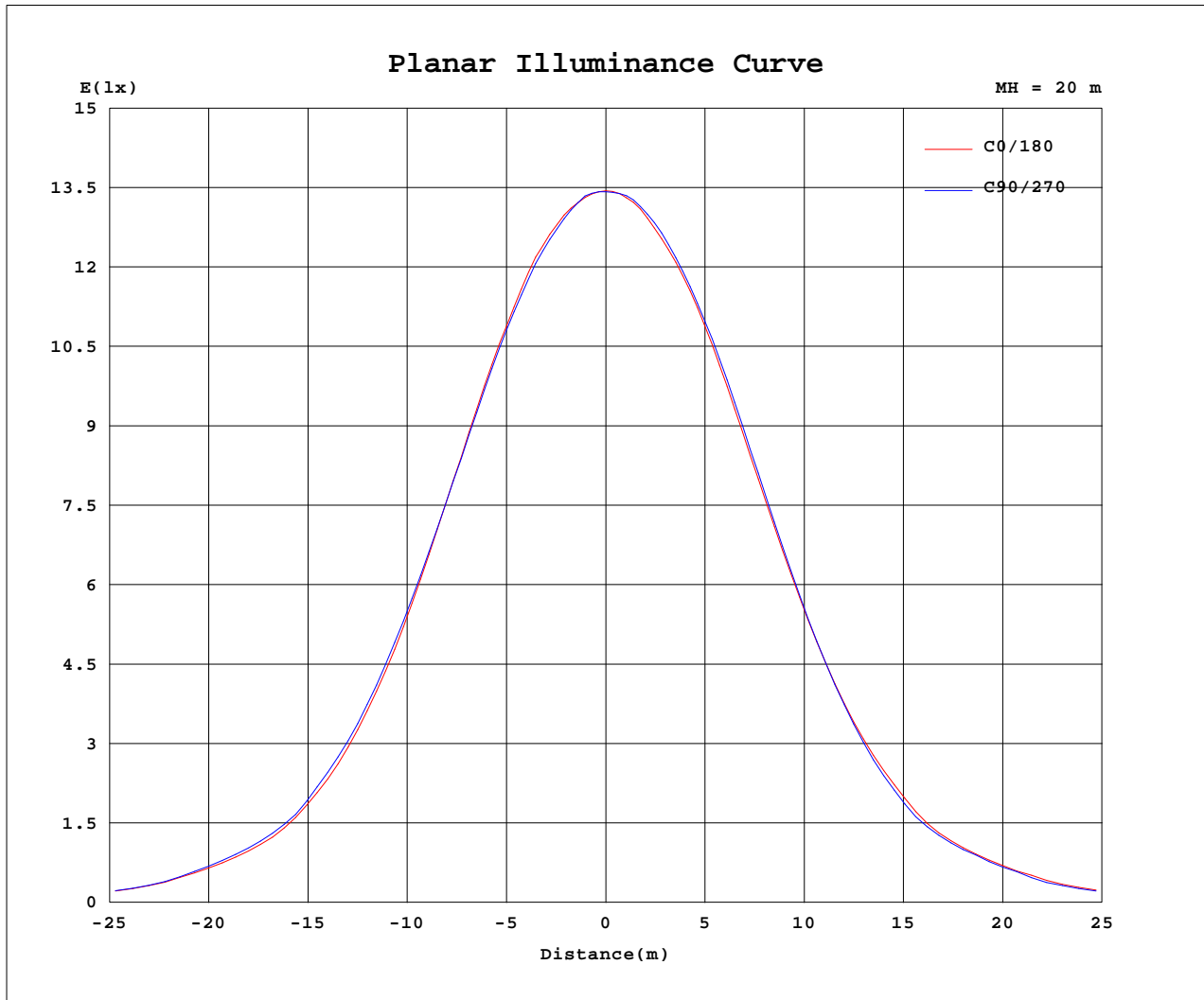
AvgL	cd/m2
L_0~180(65)av	1802
L_0~180(75)av	37
L_0~180(85)av	107
L_90~270(65)av	1272
L_90~270(75)av	35
L_90~270(85)av	84
L_45(65)av	1642
L_45(75)av	33
L_45(85)av	83

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-12-14

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-30G40TH-C-8X Ra:90
LENS:55R
DRIVER:LC 62/700-1400/54 flexC 1400mA
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: 2024-12-14

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-30G40TH-C-8X Ra: 90
LENS: 55R
DRIVER: LC 62/700-1400/54 flexC 1400mA
30minutes warm-up



LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.15V I:0.2507A P:54.082W PF:0.9776 Freq:49.99Hz Lamp Flux:6775.08x1 lm		
NAME: 2418.142	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2412141464
MFR.: RISE	SUR.: 0.02657696m2	Shielding Angle:

Table--1

UNIT: cd

C(DEG) (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	5372	5372	5372	5372	5372	5372	5372	5372	5372	5372	5372	5372						
5	5301	5305	5309	5294	5287	5298	5294	5298	5309	5322	5319	5314						
10	5100	5068	5046	5056	5040	5040	5061	5051	5087	5102	5096	5091						
15	4677	4653	4624	4646	4656	4648	4672	4672	4708	4726	4735	4692						
20	4056	4031	4010	4048	4082	4073	4071	4088	4125	4129	4140	4104						
25	3278	3257	3266	3319	3353	3348	3334	3350	3369	3368	3379	3334						
30	2457	2446	2465	2533	2551	2555	2543	2552	2570	2537	2521	2493						
35	1697	1707	1733	1792	1800	1818	1816	1805	1808	1745	1740	1729						
40	1103	1099	1113	1168	1183	1182	1174	1170	1168	1131	1119	1093						
45	738	741	737	777	791	801	790	779	780	763	742	722						
50	400	403	398	412	420	431	434	423	418	399	388	389						
55	235	238	238	246	253	258	258	252	248	240	236	234						
60	78.8	81.3	82.0	81.1	88.6	91.1	91.5	88.7	77.7	69.8	72.1	74.9						
65	16.1	20.1	15.8	15.8	19.7	24.4	24.4	21.1	16.2	12.8	14.1	15.1						
70	0.85	1.19	0.50	0.50	0.58	1.55	1.65	1.04	0.20	0.22	0.20	0.35						
75	0.30	0.28	0.29	0.31	0.29	0.29	0.20	0.17	0.17	0.18	0.16	0.17						
80	0.25	0.22	0.22	0.23	0.21	0.22	0.22	0.19	0.17	0.19	0.17	0.19						
85	0.26	0.22	0.20	0.20	0.19	0.22	0.24	0.20	0.17	0.19	0.17	0.21						
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
Temperature:25.3℃
Operators:zoe
Test Date:2024-12-14

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-30G40TH-C-8X Ra:90
LENS:55R
DRIVER:LC 62/700-1400/54 flexC 1400mA
30minutes warm-up