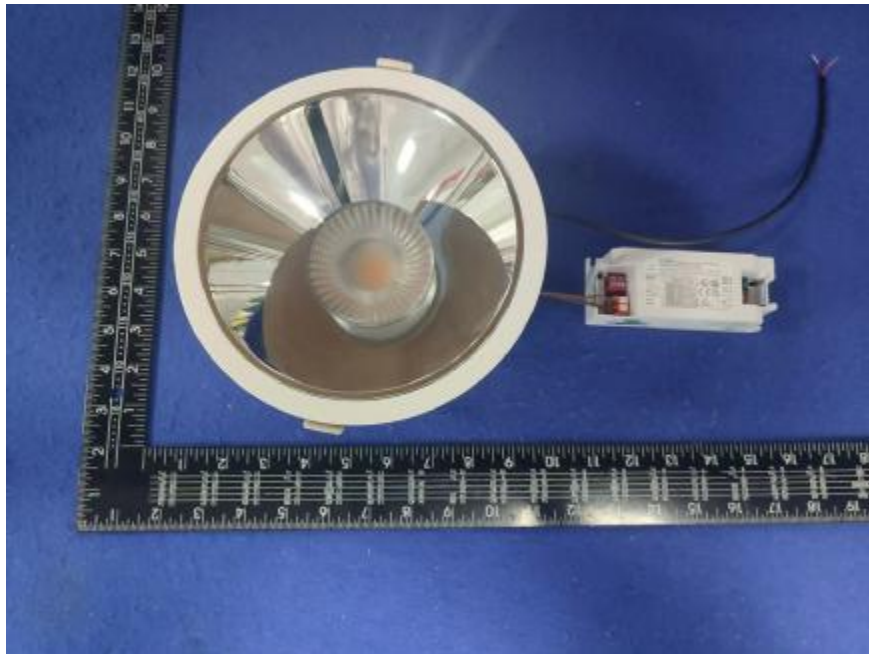


Luminaire Photograph



Light Output Ratio:	71.8%	
Luminaire Power:	39.34 W	
SHR Nominal:	0.50	Calculated using the TM5
SHR Maximum:	0.60	fine grid method.

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

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: 15R
DRIVER: BK-PSL042-A1100AS 1050mA
30minutes warm-up

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

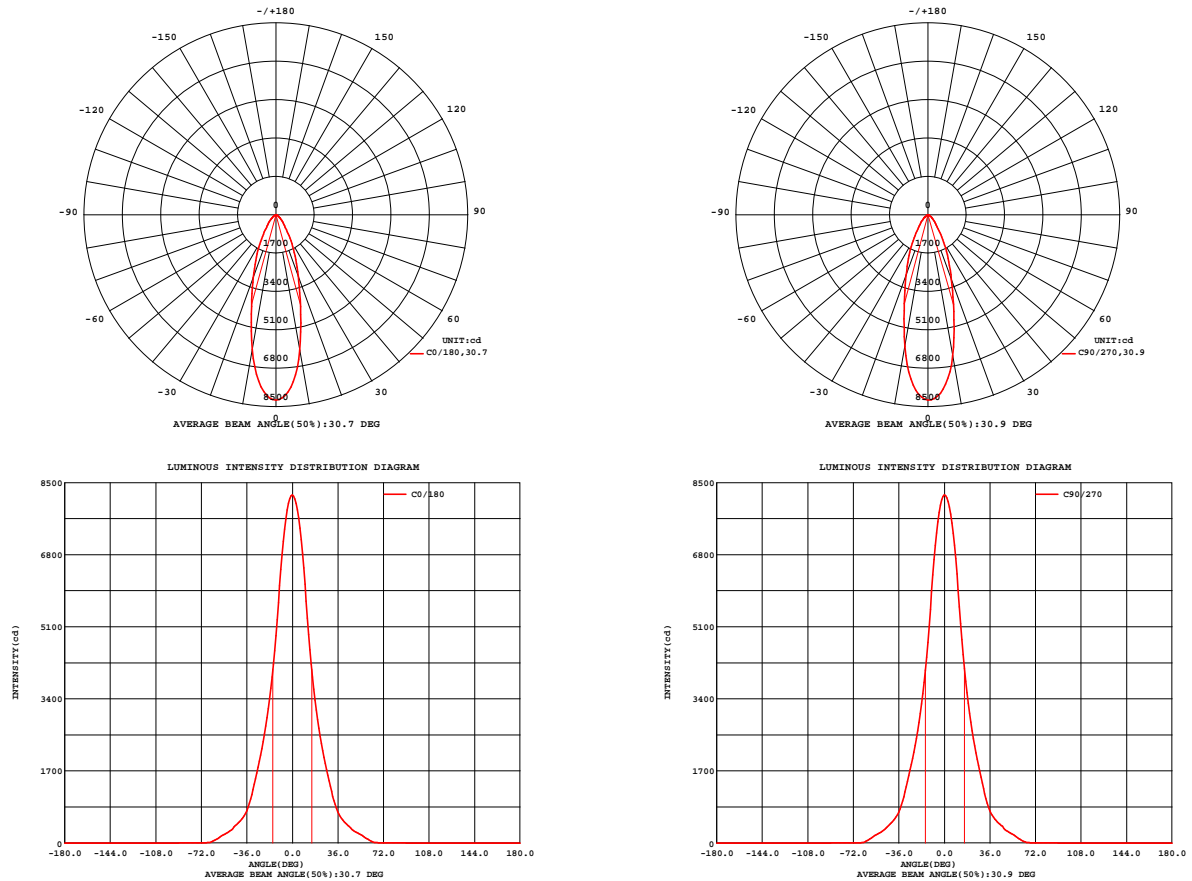


Fig. C0/C180

Fig. C90/C270

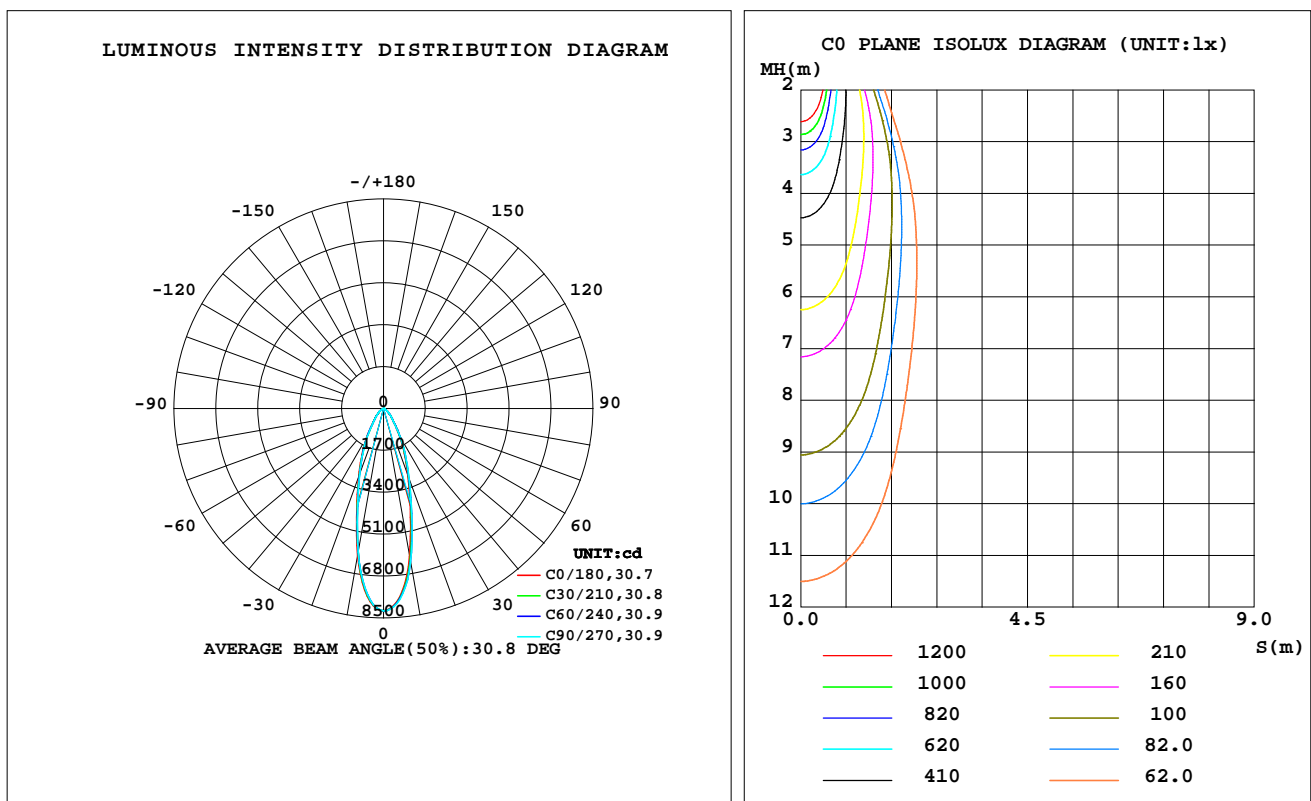
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3 °C
Operators: zoe
Test Date: 2024-12-12

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: 15R
DRIVER: BK-PSL042-A1100AS 1050mA
30minutes warm-up

LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:220.18V I:0.1823A P:39.338W PF:0.9780 Freq:49.99Hz Lamp Flux:5351.47x1 lm		
NAME: 2418.141	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2412121457
MFR.: RISE	SUR.: 0.020096m2	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 97.61 lm/W			
MODEL	Bridgelux	Imax(cd)	8208	S/MH(C0/180)	0.51
NOMINAL POWER(W)	39	LOR(%)	71.8	S/MH(C90/270)	0.49
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	3839.8	UP,DN(C0-180)	0.0,36.6
NOMINAL FLUX(lm)	5351.47	CIE CLASS	DIRECT	UP,DN(C180-360)	0.0,35.2
LAMPS INSIDE	1	up(%)	0.0	CIBSE SHR NOM	0.50
TEST VOLTAGE(V)	220	down(%)	71.8	CIBSE SHR MAX	0.60



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

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:15R
DRIVER: BK-PSL042-A1100AS 1050mA
30minutes warm-up

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

	C0	C45	C90	C135	C180	C225	C270	C315		zone	total	%lum,lamp
10	6102	6279	6347	6229	6067	5950	5920	6003	0- 10	681.6	681.6	17.8,12.7
20	2913	3005	3062	3029	2957	2873	2842	2855	10- 20	1183	1864	48.6,34.8
30	1337	1392	1413	1407	1383	1354	1326	1328	20- 30	943.8	2808	73.1,52.5
40	540.4	563.5	565.1	564.7	560.4	559.0	541.2	535.6	30- 40	542.2	3350	87.3,62.6
50	260.4	269.6	273.6	270.2	266.7	262.6	255.6	255.7	40- 50	306.5	3657	95.2,68.3
60	83.35	89.27	85.89	91.41	87.20	81.49	74.03	78.39	50- 60	158.0	3815	99.3,71.3
70	0.8895	0.9652	0.3830	1.440	1.295	0.5459	0.2235	0.3460	60- 70	24.73	3839	100,71.7
80	0.2003	0.1645	0.1757	0.1665	0.1648	0.1416	0.1647	0.1403	70- 80	0.2462	3840	100,71.7
90	0	0	0	0	0	0	0	0	80- 90	0.1470	3840	100,71.8
100	0	0	0	0	0	0	0	0	90-100	0	3840	100,71.8
110	0	0	0	0	0	0	0	0	100-110	0	3840	100,71.8
120	0	0	0	0	0	0	0	0	110-120	0	3840	100,71.8
130	0	0	0	0	0	0	0	0	120-130	0	3840	100,71.8
140	0	0	0	0	0	0	0	0	130-140	0	3840	100,71.8
150	0	0	0	0	0	0	0	0	140-150	0	3840	100,71.8
160	0	0	0	0	0	0	0	0	150-160	0	3840	100,71.8
170	0	0	0	0	0	0	0	0	160-170	0	3840	100,71.8
180	0	0	0	0	0	0	0	0	170-180	0	3840	100,71.8
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

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

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:15R
DRIVER: BK-PSL042-A1100AS 1050mA
30minutes warm-up

LUMINANCE LIMITATION CURVES

Test:U:220.18V I:0.1823A P:39.338W PF:0.9780 Freq:49.99Hz
Lamp Flux:5351.47x1 lm

NAME: 2418.141

TYPE:

WEIGHT:

SPEC.: 3000K

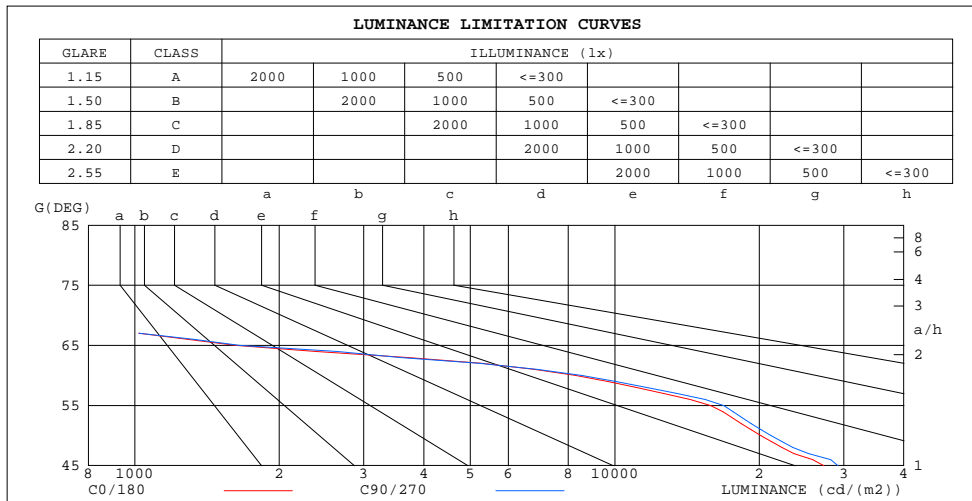
DIM.:

SERIAL No.: 2412121457

MFR.: RISE

SUR.: 0.020096m2

Shielding Angle:



LUMINANCE cd/(m2)		
G(180)	G(270)	
85	114	88
80	57	50
75	51	50
70	129	56
65	1624	1655
60	8292	8548
55	15834	16865
50	20149	21179
45	27254	29157

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

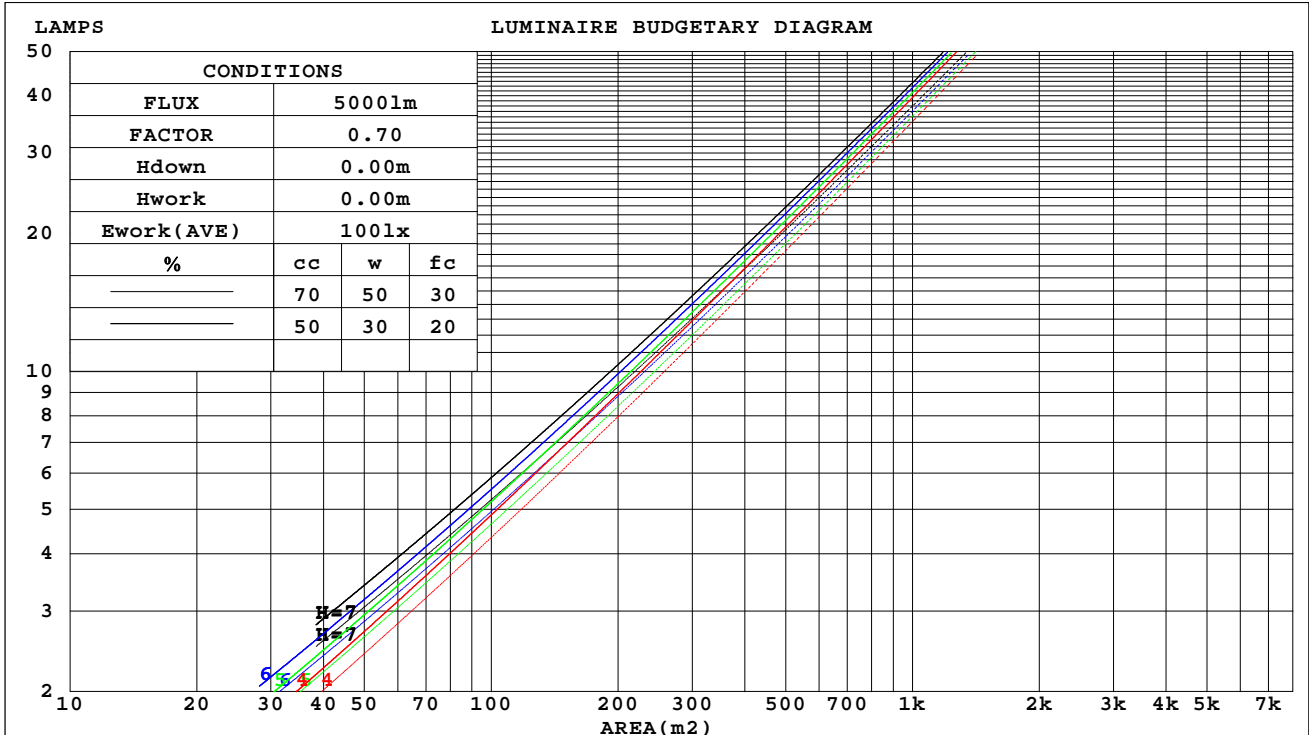
Range: 0 - 180DEG
Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.461
Humidity:65.0%
Test Distance:3.160m [K=1.0000]
Remarks: LAMP:BXRE-30G40TH-C-8X Ra:90
LENS:15R
DRIVER: BK-PSL042-A1100AS 1050mA
30minutes warm-up

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:220.18V I:0.1823A P:39.338W PF:0.9780 Freq:49.99Hz
Lamp Flux:5351.47x1 lm

NAME: 2418.141	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2412121457
MFR.: RISE	SUR.: 0.020096m2	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	.85	.85	.85	.83	.83	.83	.80	.80	.80	.76	.76	.76	.73	.73	.73	.72
1.0	.80	.78	.76	.78	.77	.75	.75	.74	.73	.73	.72	.71	.70	.69	.69	.67
2.0	.74	.71	.69	.73	.70	.68	.71	.69	.67	.69	.67	.65	.67	.65	.64	.63
3.0	.69	.66	.63	.68	.65	.63	.67	.64	.62	.65	.63	.61	.63	.61	.60	.59
4.0	.65	.61	.58	.64	.61	.58	.63	.60	.57	.61	.59	.57	.60	.58	.56	.55
5.0	.61	.57	.54	.61	.57	.54	.59	.56	.54	.58	.55	.53	.57	.55	.53	.52
6.0	.58	.54	.51	.57	.53	.51	.56	.53	.50	.55	.52	.50	.54	.52	.50	.49
7.0	.55	.51	.48	.54	.50	.48	.53	.50	.47	.53	.49	.47	.52	.49	.47	.46
8.0	.52	.48	.45	.52	.48	.45	.51	.47	.45	.50	.47	.45	.49	.47	.44	.43
9.0	.49	.45	.43	.49	.45	.43	.48	.45	.42	.48	.45	.42	.47	.44	.42	.41
10.0	.47	.43	.41	.47	.43	.41	.46	.43	.40	.46	.43	.40	.45	.42	.40	.39



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

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:15R
DRIVER: BK-PSL042-A1100AS 1050mA
30minutes warm-up

WEC AND CCEC

Test:U:220.18V I:0.1823A P:39.338W PF:0.9780 Freq:49.99Hz Lamp Flux:5351.47x1 lm		
NAME: 2418.141	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2412121457
MFR.: RISE	SUR.: 0.020096m2	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	.125	.071	.022	.120	.068	.022	.111	.063	.020	.102	.059	.019	.095	.055	.018		
2.0	.119	.065	.020	.115	.064	.020	.108	.060	.019	.101	.057	.018	.094	.053	.017		
3.0	.114	.061	.018	.110	.059	.018	.104	.056	.017	.098	.054	.016	.092	.051	.016		
4.0	.108	.056	.017	.105	.055	.016	.099	.053	.016	.094	.051	.015	.090	.049	.015		
5.0	.103	.052	.015	.100	.051	.015	.095	.050	.015	.091	.048	.014	.086	.046	.014		
6.0	.098	.049	.014	.095	.048	.014	.091	.047	.014	.087	.045	.013	.083	.044	.013		
7.0	.093	.046	.013	.091	.045	.013	.087	.044	.013	.084	.043	.012	.080	.042	.012		
8.0	.089	.043	.012	.087	.043	.012	.084	.042	.012	.080	.041	.012	.077	.040	.012		
9.0	.085	.041	.011	.083	.040	.011	.080	.040	.011	.077	.039	.011	.075	.038	.011		
10.0	.081	.039	.011	.080	.038	.011	.077	.038	.011	.074	.037	.010	.072	.036	.010		

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	.137	.137	.137	.117	.117	.117	.080	.080	.080	.046	.046	.046	.015	.015	.015	
1.0	.123	.113	.104	.105	.097	.090	.072	.067	.062	.041	.039	.036	.013	.012	.012	
2.0	.112	.095	.081	.096	.082	.070	.066	.057	.049	.038	.033	.029	.012	.011	.009	
3.0	.103	.081	.065	.088	.070	.056	.060	.049	.039	.035	.029	.023	.011	.009	.008	
4.0	.095	.071	.052	.082	.061	.046	.056	.043	.032	.032	.025	.019	.010	.008	.006	
5.0	.089	.063	.043	.076	.054	.038	.052	.038	.027	.030	.022	.016	.010	.007	.005	
6.0	.083	.056	.036	.072	.048	.031	.049	.034	.022	.029	.020	.013	.009	.007	.004	
7.0	.078	.050	.031	.067	.044	.027	.047	.031	.019	.027	.018	.011	.009	.006	.004	
8.0	.074	.046	.026	.064	.040	.023	.044	.028	.016	.026	.016	.010	.008	.005	.003	
9.0	.070	.042	.023	.061	.036	.020	.042	.026	.014	.024	.015	.008	.008	.005	.003	
10.0	.067	.039	.020	.058	.034	.017	.040	.024	.012	.023	.014	.007	.008	.005	.002	

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

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:15R
DRIVER: BK-PSL042-A1100AS 1050mA
30minutes warm-up

UGR(Unified Glare Rating) Table

Test:U:220.18V I:0.1823A P:39.338W PF:0.9780 Freq:49.99Hz Lamp Flux:5351.47x1 lm										
NAME: 2418.141					TYPE:			WEIGHT:		
SPEC.: 3000K					DIM.:			SERIAL No.: 2412121457		
MFR.: RISE					SUR.: 0.020096m2			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	13.2	14.2	13.5	14.3	14.5	13.4	14.3	13.6	14.5	14.6
3H	13.1	13.9	13.3	14.1	14.3	13.2	14.1	13.5	14.3	14.5
4H	13.0	13.8	13.3	14.0	14.2	13.1	13.9	13.4	14.2	14.4
6H	12.9	13.7	13.2	13.9	14.1	13.1	13.8	13.4	14.0	14.3
8H	12.9	13.6	13.2	13.8	14.1	13.0	13.7	13.3	14.0	14.2
12H	12.8	13.5	13.1	13.8	14.0	13.0	13.7	13.3	13.9	14.2
4H 2H	13.1	13.9	13.4	14.2	14.4	13.3	14.1	13.6	14.3	14.5
3H	13.0	13.7	13.3	13.9	14.2	13.1	13.8	13.4	14.1	14.3
4H	12.9	13.5	13.2	13.8	14.1	13.0	13.6	13.4	13.9	14.2
6H	12.8	13.3	13.1	13.7	14.0	12.9	13.5	13.3	13.8	14.1
8H	12.7	13.2	13.1	13.6	13.9	12.9	13.4	13.3	13.7	14.1
12H	12.7	13.1	13.1	13.5	13.9	12.8	13.3	13.2	13.7	14.0
8H 4H	12.7	13.2	13.1	13.6	13.9	12.9	13.4	13.3	13.7	14.1
6H	12.6	13.0	13.0	13.4	13.8	12.8	13.2	13.2	13.6	14.0
8H	12.6	12.9	13.0	13.3	13.8	12.7	13.1	13.2	13.5	13.9
12H	12.5	12.8	13.0	13.3	13.7	12.7	13.0	13.1	13.4	13.9
12H 4H	12.7	13.1	13.1	13.5	13.9	12.8	13.3	13.2	13.7	14.0
6H	12.6	12.9	13.0	13.3	13.8	12.7	13.1	13.2	13.5	13.9
8H	12.5	12.8	13.0	13.3	13.7	12.7	13.0	13.1	13.4	13.9
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 1.6 / - 3.1					+ 1.6 / - 2.9				
1.5H	+ 1.5 / - 1.4					+ 1.6 / - 1.2				
2.0H	+ 3.3 / - 9.4					+ 3.5 / -10.5				

CIE Pub.117, 5351 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 5.8)
Area: 0.020096 m2

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

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:15R
DRIVER: BK-PSL042-A1100AS 1050mA
30minutes warm-up

UTILIZATION FACTORS TABLE

Test:U:220.18V I:0.1823A P:39.338W PF:0.9780 Freq:49.99Hz Lamp Flux:5351.47x1 lm		
NAME: 2418.141	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2412121457
MFR.: RISE	SUR.: 0.020096m2	Shielding Angle:

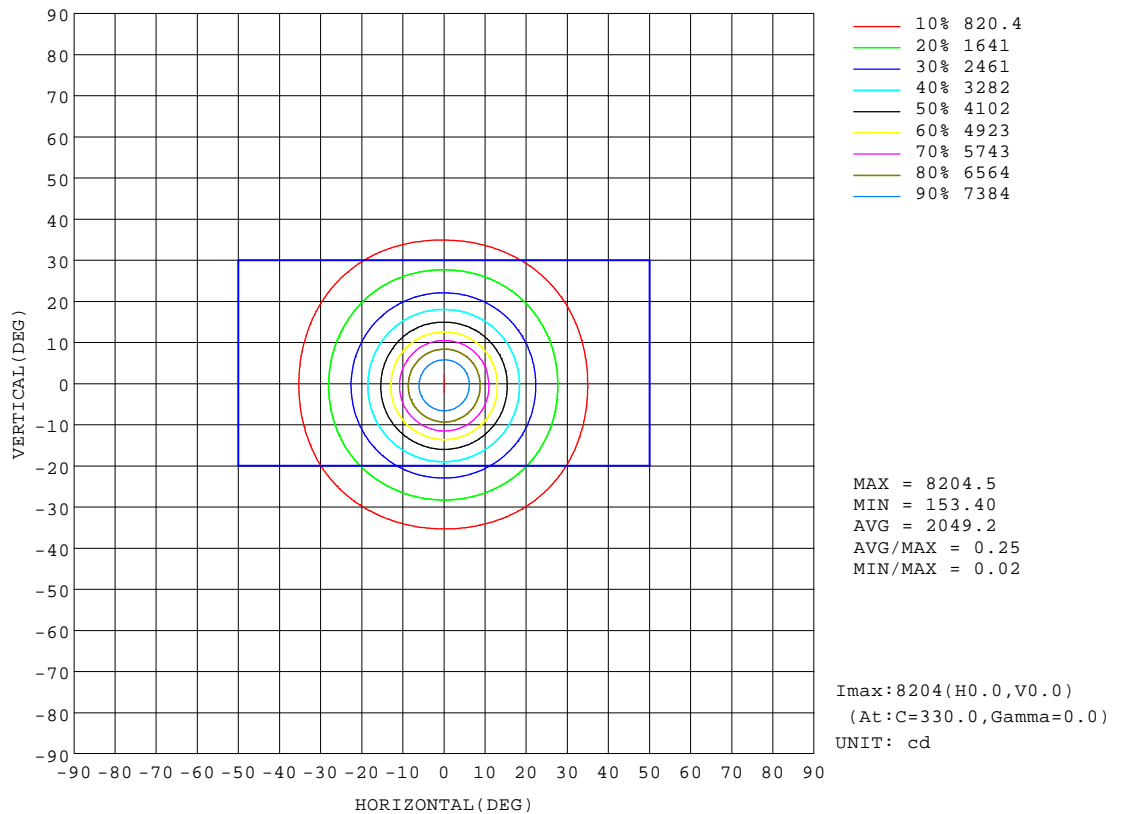
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	60	55	52	59	55	52	59	54	51	49
0.80	66	61	58	65	61	58	64	60	58	55
1.00	69	65	62	69	65	62	68	65	62	59
1.25	73	69	66	72	68	66	70	67	65	62
1.50	75	71	69	74	71	68	72	70	67	64
2.00	77	74	72	76	73	71	74	72	70	66
2.50	78	76	73	77	75	73	75	73	71	67
3.00	80	77	75	78	76	74	76	74	73	68
4.00	81	79	77	80	78	76	77	76	74	69
5.00	82	80	79	81	79	78	78	77	76	70
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:2024-12-12

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:15R
DRIVER: BK-PSL042-A1100AS 1050mA
30minutes warm-up

ISOCANDELA DIAGRAM

Test:U:220.18V I:0.1823A P:39.338W PF:0.9780 Freq:49.99Hz Lamp Flux:5351.47x1 lm		
NAME: 2418.141	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2412121457
MFR.: RISE	SUR.: 0.020096m2	Shielding Angle:

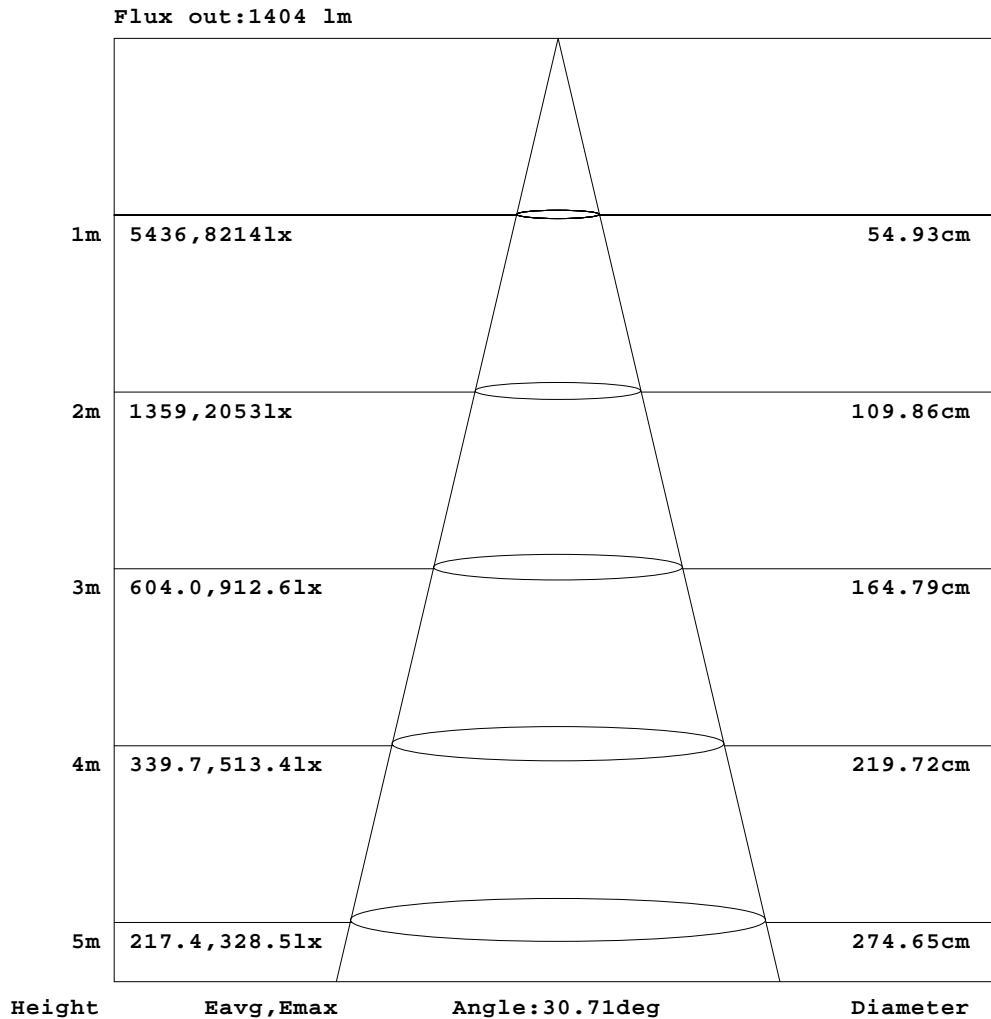


C Range: 0 - 360DEG
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Test Speed: HIGH
Temperature:25.3℃
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Range: 0 - 180DEG
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Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.461
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Remarks: LAMP:BXRE-30G40TH-C-8X Ra:90
LENS:15R
DRIVER: BK-PSL042-A1100AS 1050mA
30minutes warm-up

AAI Figure

Test:U:220.18V I:0.1823A P:39.338W PF:0.9780 Freq:49.99Hz Lamp Flux:5351.47x1 lm		
NAME: 2418.141	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2412121457
MFR.: RISE	SUR.: 0.020096m2	Shielding Angle:



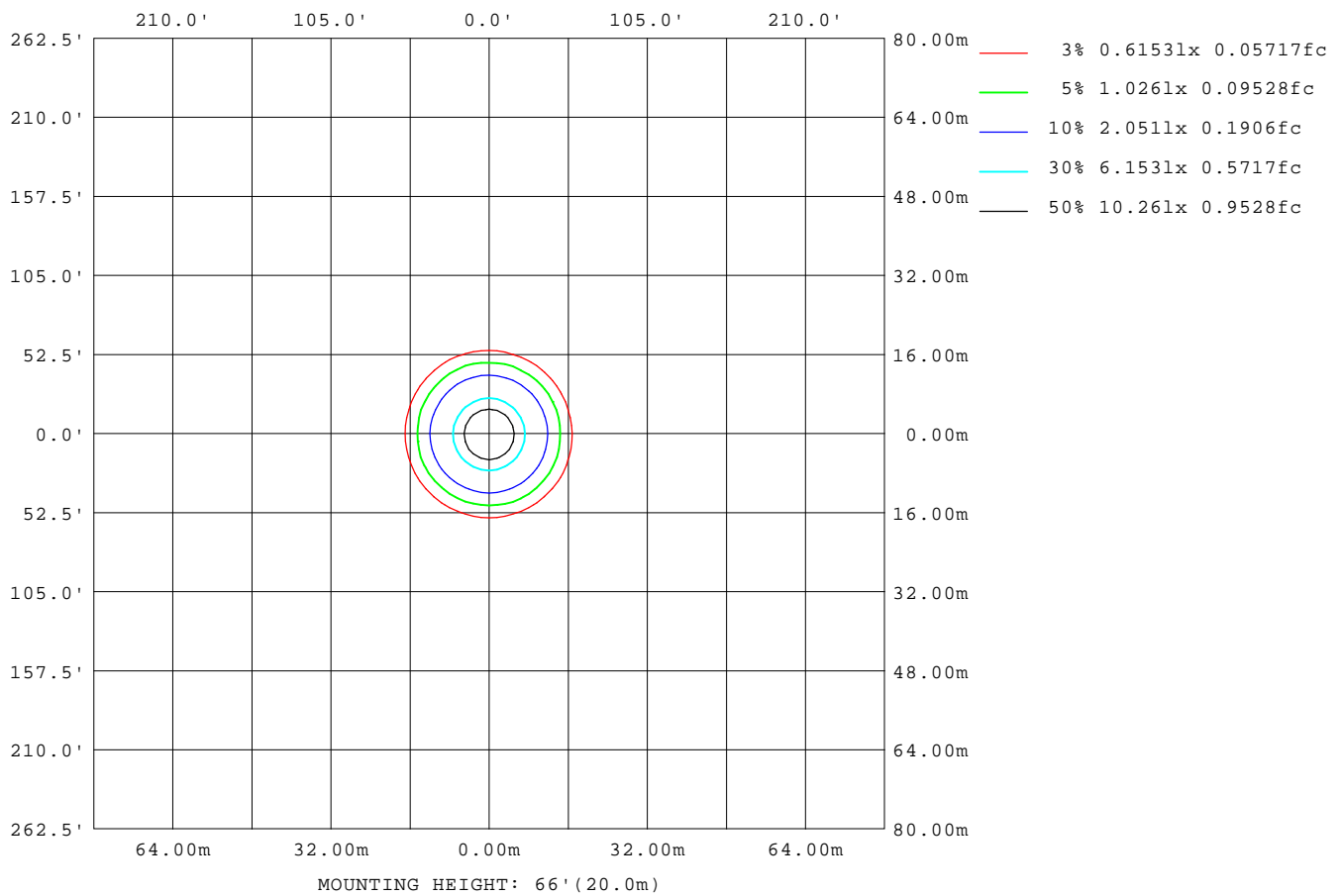
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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

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:15R
DRIVER: BK-PSL042-A1100AS 1050mA
30minutes warm-up

ISOLUX DIAGRAM

Test:U:220.18V I:0.1823A P:39.338W PF:0.9780 Freq:49.99Hz Lamp Flux:5351.47x1 lm		
NAME: 2418.141	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2412121457
MFR.: RISE	SUR.: 0.020096m2	Shielding Angle:



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

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:15R
DRIVER: BK-PSL042-A1100AS 1050mA
30minutes warm-up

LED Avg.L Report

Test:U:220.18V I:0.1823A P:39.338W PF:0.9780 Freq:49.99Hz Lamp Flux:5351.47x1 lm		
NAME: 2418.141	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2412121457
MFR.: RISE	SUR.: 0.020096m2	Shielding Angle:

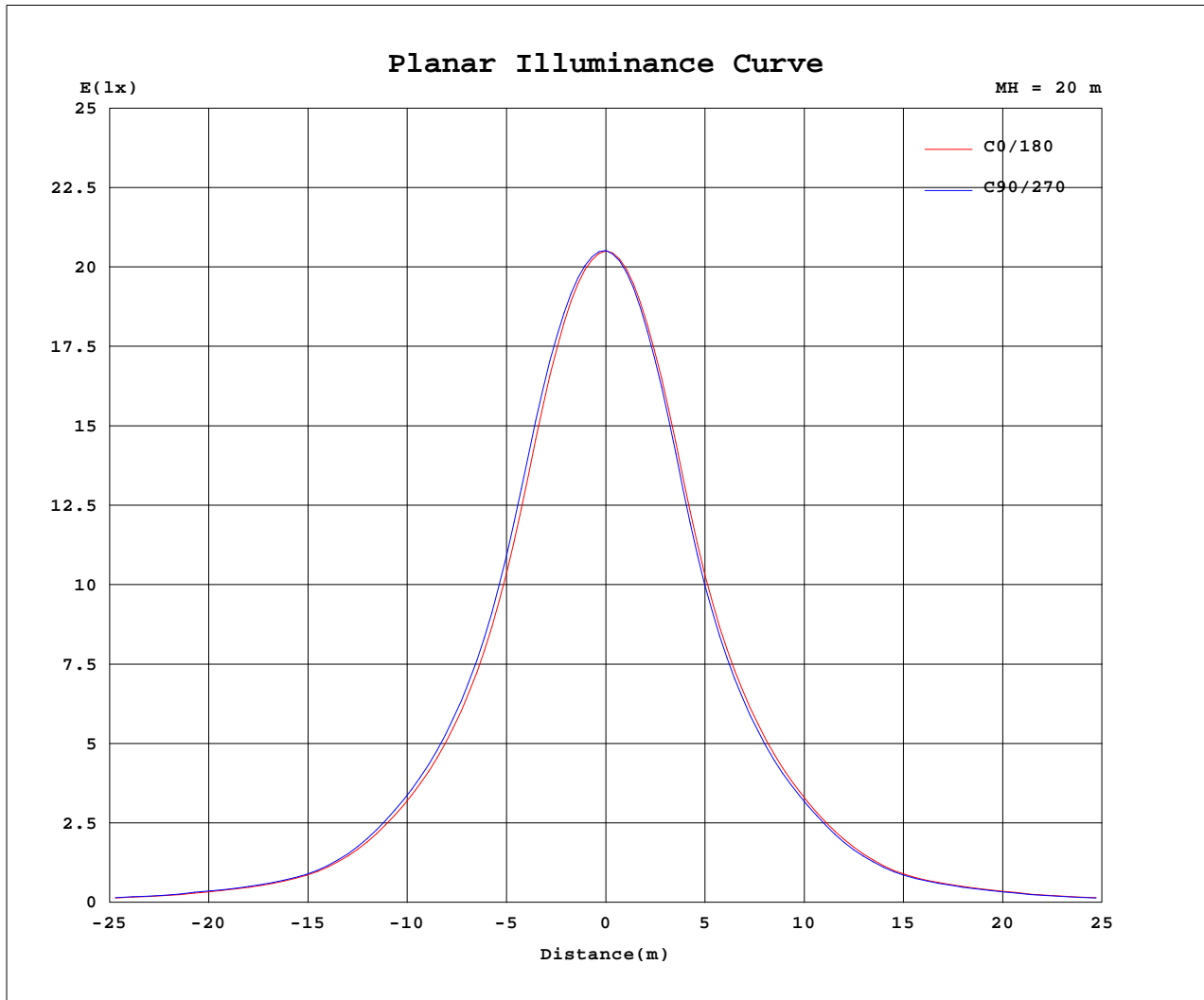
AvgL	cd/m2
L_0~180(65)av	1678
L_0~180(75)av	41
L_0~180(85)av	113
L_90~270(65)av	1394
L_90~270(75)av	42
L_90~270(85)av	93
L_45(65)av	1714
L_45(75)av	37
L_45(85)av	84

Standard: GB/T 29293-2012

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

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:15R
DRIVER: BK-PSL042-A1100AS 1050mA
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: 2024-12-12

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: 15R
DRIVER: BK-PSL042-A1100AS 1050mA
30minutes warm-up



LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.18V I:0.1823A P:39.338W PF:0.9780 Freq:49.99Hz Lamp Flux:5351.47x1 lm		
NAME: 2418.141	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2412121457
MFR.: RISE	SUR.: 0.020096m2	Shielding Angle:

Table--1

UNIT: cd

C(DEG) (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	8208	8208	8208	8208	8208	8208	8208	8208	8208	8208	8208	8208						
5	7664	7708	7735	7755	7728	7693	7645	7597	7581	7574	7604	7629						
10	6102	6238	6321	6347	6278	6181	6067	5961	5939	5920	5973	6032						
15	4221	4328	4412	4444	4380	4311	4207	4129	4101	4069	4093	4142						
20	2913	2978	3031	3062	3052	3005	2957	2890	2855	2842	2845	2865						
25	2020	2063	2104	2126	2116	2092	2072	2026	2003	1993	1991	1991						
30	1337	1378	1406	1413	1403	1410	1383	1354	1355	1326	1327	1329						
35	817	847	861	849	852	863	845	840	836	807	806	811						
40	540	561	566	565	564	565	560	560	558	541	537	534						
45	387	406	414	414	414	414	410	408	400	385	382	382						
50	260	268	271	274	271	269	267	263	262	256	255	257						
55	183	191	192	194	193	191	188	183	183	177	177	178						
60	83.3	90.7	87.8	85.9	90.9	91.9	87.2	83.2	79.8	74.0	77.2	79.6						
65	13.8	18.7	14.8	14.1	15.4	20.3	14.7	12.7	10.5	9.63	10.5	12.1						
70	0.89	1.45	0.48	0.38	0.75	2.13	1.30	0.90	0.19	0.22	0.22	0.48						
75	0.26	0.24	0.25	0.26	0.24	0.24	0.16	0.15	0.15	0.17	0.14	0.14						
80	0.20	0.17	0.16	0.18	0.16	0.17	0.16	0.14	0.14	0.16	0.14	0.14						
85	0.20	0.16	0.14	0.15	0.14	0.16	0.19	0.17	0.15	0.17	0.14	0.16						
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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