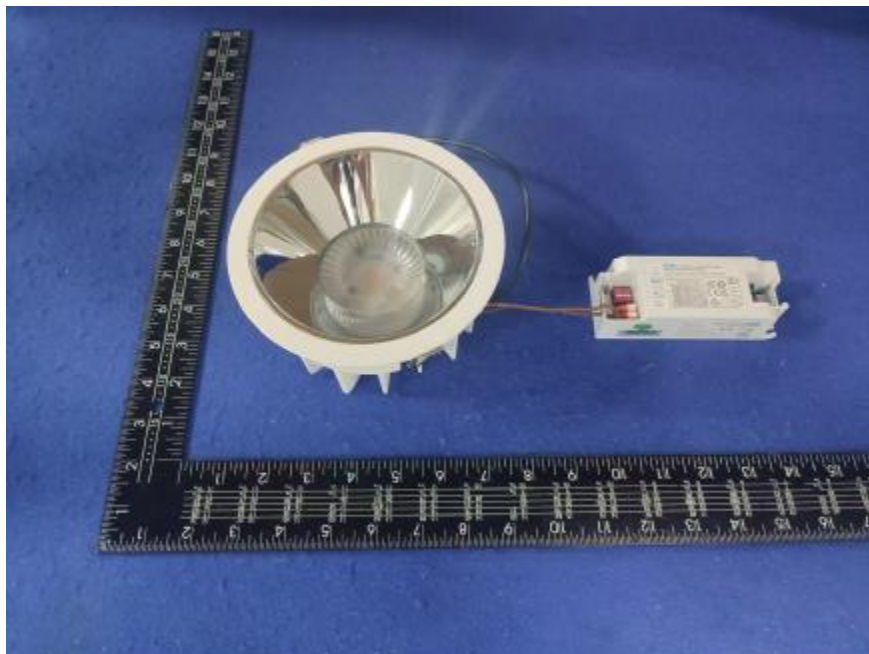


Luminaire Photograph



Light Output Ratio:	75.3%	
Luminaire Power:	26.03 W	
SHR Nominal:	0.50	Calculated using the TM5
SHR Maximum:	0.50	fine grid method.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3 °C
Operators: zoe
Test Date: 2024-12-11

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-30G20TH-C-8X Ra:90
LENS: 15R
DRIVER: BK-PSL042-A1100AS 700mA
30minutes warm-up

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

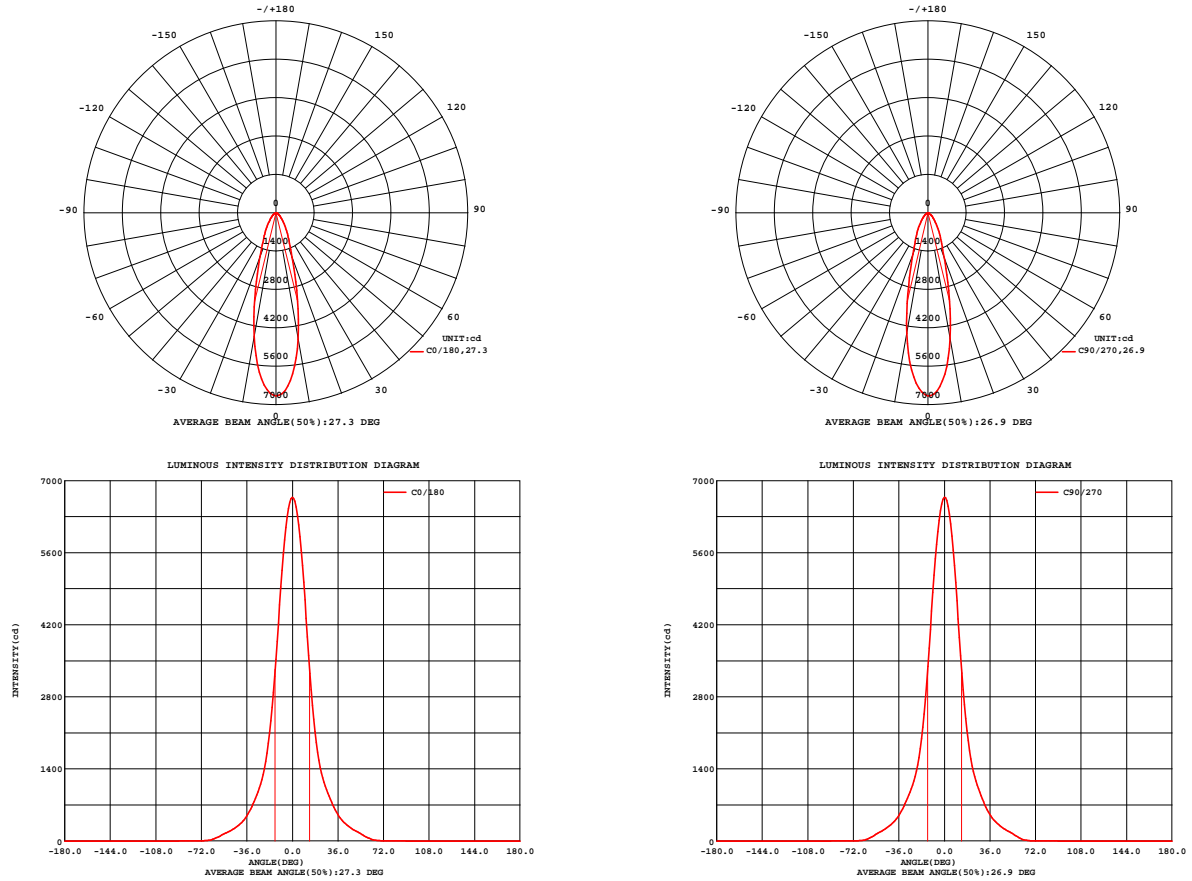


Fig. C0/C180

Fig. C90/C270

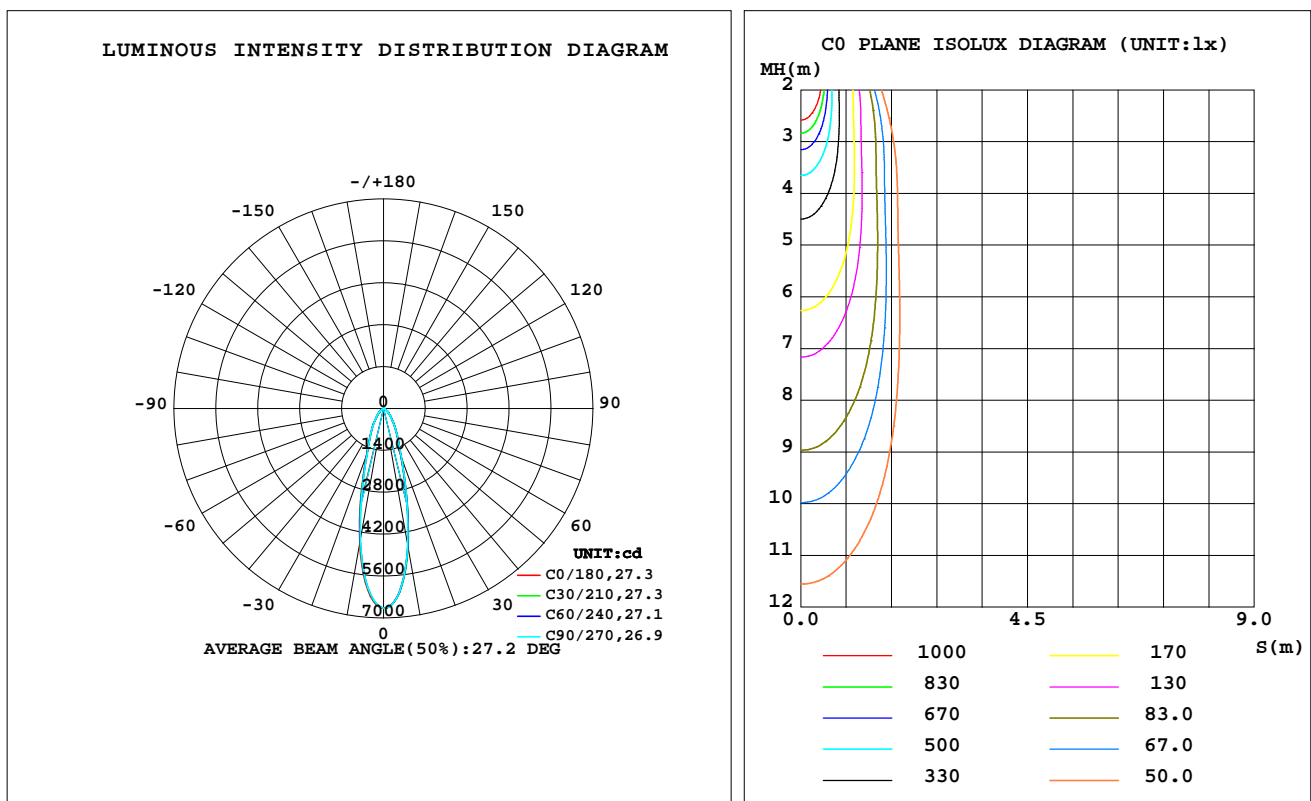
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3 °C
Operators: zoe
Test Date: 2024-12-11

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-30G20TH-C-8X Ra: 90
LENS: 15R
DRIVER: BK-PSL042-A1100AS 700mA
30minutes warm-up

LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:220.25V I:0.1229A P:26.029W PF:0.9591 Freq:49.99Hz Lamp Flux:3376.88x1 lm		
NAME: 2418.140	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2412111453
MFR.: RISE	SUR.: 0.011304m2	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 97.66 lm/W			
MODEL	Bridgelux	I _{max} (cd)	6676	S/MH(C0/180)	0.45
NOMINAL POWER(W)	26	LOR(%)	75.3	S/MH(C90/270)	0.44
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	2542.0	η UP,DN(C0-180)	0.0,38.4
NOMINAL FLUX(lm)	3376.88	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,36.9
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	0.50
TEST VOLTAGE(V)	220	η down(%)	75.3	CIBSE SHR MAX	0.50



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-12-11

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-30G20TH-C-8X Ra:90
LENS:15R
DRIVER: BK-PSL042-A1100AS 700mA
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	4682	4718	4667	4602	4585	4518	4469	4565	0- 10	533.6	533.6	21,15.8
20	1727	1756	1753	1726	1707	1648	1622	1657	10- 20	797.6	1331	52.4,39.4
30	811.9	840.0	817.7	773.2	770.5	775.2	774.8	774.0	20- 30	525.7	1857	73,55
40	385.4	404.1	389.1	360.2	360.2	366.7	369.3	365.0	30- 40	344.9	2202	86.6,65.2
50	193.9	202.8	196.2	183.6	183.1	184.0	184.5	185.5	40- 50	208.6	2410	94.8,71.4
60	61.51	61.40	53.55	60.08	62.79	55.98	46.55	56.67	50- 60	110.3	2521	99.2,74.6
70	5.018	3.719	1.281	3.997	5.453	4.211	1.214	3.892	60- 70	20.72	2541	100,75.3
80	0.1288	0.1125	0.1484	0.1148	0.1024	0.0858	0.1073	0.0813	70- 80	0.5532	2542	100,75.3
90	0	0	0	0	0	0	0	0	80- 90	0.0934	2542	100,75.3
100	0	0	0	0	0	0	0	0	90-100	0	2542	100,75.3
110	0	0	0	0	0	0	0	0	100-110	0	2542	100,75.3
120	0	0	0	0	0	0	0	0	110-120	0	2542	100,75.3
130	0	0	0	0	0	0	0	0	120-130	0	2542	100,75.3
140	0	0	0	0	0	0	0	0	130-140	0	2542	100,75.3
150	0	0	0	0	0	0	0	0	140-150	0	2542	100,75.3
160	0	0	0	0	0	0	0	0	150-160	0	2542	100,75.3
170	0	0	0	0	0	0	0	0	160-170	0	2542	100,75.3
180	0	0	0	0	0	0	0	0	170-180	0	2542	100,75.3
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-12-11

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-30G20TH-C-8X Ra:90
LENS:15R
DRIVER: BK-PSL042-A1100AS 700mA
30minutes warm-up

LUMINANCE LIMITATION CURVES

Test:U:220.25V I:0.1229A P:26.029W PF:0.9591 Freq:49.99Hz
Lamp Flux:3376.88x1 lm

NAME: 2418.140

TYPE:

WEIGHT:

SPEC.: 3000K

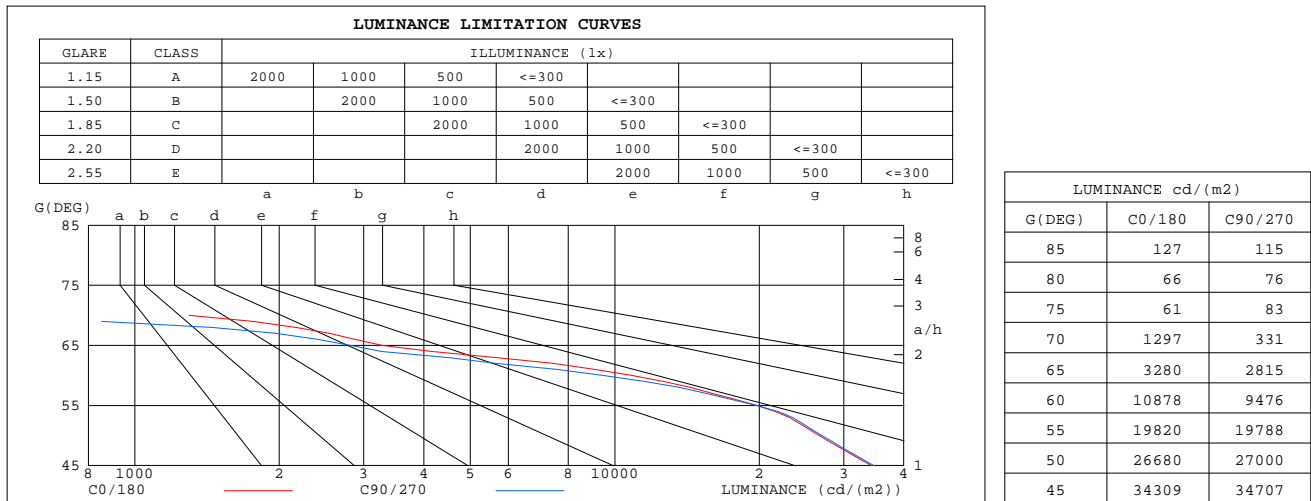
DIM.:

SERIAL No.: 2412111453

MFR.: RISE

SUR.: 0.011304m2

Shielding Angle:



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-12-11

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-30G20TH-C-8X Ra:90
LENS:15R
DRIVER: BK-PSL042-A1100AS 700mA
30minutes warm-up

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:220.25V I:0.1229A P:26.029W PF:0.9591 Freq:49.99Hz
Lamp Flux:3376.88x1 lm

NAME: 2418.140

TYPE:

WEIGHT:

SPEC.: 3000K

DIM.:

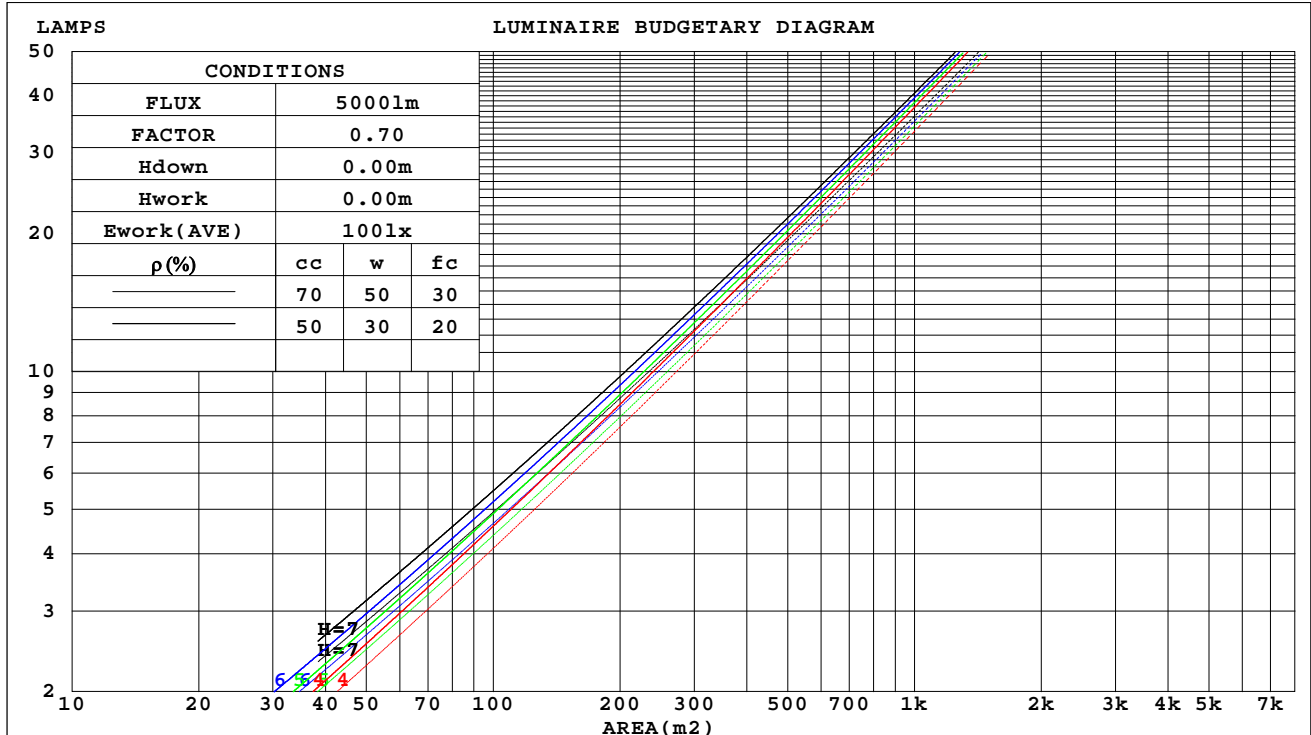
SERIAL No.: 2412111453

MFR.: RISE

SUR.: 0.011304m2

Shielding Angle:

ρ_{cc}	80%			70%			50%			30%			10%			0
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{fc}	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio			Coefficients of Utilization(CU)												
0.0	.90	.90	.90	.88	.88	.88	.84	.84	.84	.80	.80	.80	.77	.77	.77	.75
1.0	.84	.82	.80	.82	.80	.79	.79	.78	.77	.76	.75	.74	.74	.73	.72	.71
2.0	.78	.75	.73	.77	.74	.72	.74	.72	.70	.72	.70	.69	.70	.69	.67	.66
3.0	.73	.70	.67	.72	.69	.66	.70	.67	.65	.68	.66	.64	.67	.65	.63	.62
4.0	.69	.65	.62	.68	.64	.61	.66	.63	.61	.65	.62	.60	.63	.61	.59	.58
5.0	.65	.61	.58	.64	.60	.57	.63	.59	.57	.62	.59	.56	.60	.58	.56	.55
6.0	.61	.57	.54	.61	.57	.54	.60	.56	.54	.59	.56	.53	.58	.55	.53	.52
7.0	.58	.54	.51	.58	.54	.51	.57	.53	.51	.56	.53	.50	.55	.52	.50	.49
8.0	.55	.51	.48	.55	.51	.48	.54	.51	.48	.53	.50	.48	.53	.50	.48	.47
9.0	.53	.49	.46	.53	.49	.46	.52	.48	.46	.51	.48	.46	.51	.48	.45	.45
10.0	.51	.47	.44	.50	.46	.44	.50	.46	.44	.49	.46	.44	.49	.46	.43	.43



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-12-11

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-30G20TH-C-8X Ra:90
LENS:15R
DRIVER: BK-PSL042-A1100AS 700mA
30minutes warm-up



WEC AND CCEC

Test:U:220.25V I:0.1229A P:26.029W PF:0.9591 Freq:49.99Hz Lamp Flux:3376.88x1 lm		
NAME: 2418.140	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2412111453
MFR.: RISE	SUR.: 0.011304m2	Shielding Angle:

ρ_{cc}	80%			70%			50%			30%			10%			0
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{fc}	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.129	.073	.023	.124	.071	.022	.114	.066	.021	.106	.061	.020	.098	.057	.018	
2.0	.124	.068	.021	.119	.066	.020	.111	.062	.019	.104	.058	.018	.097	.055	.017	
3.0	.117	.062	.019	.114	.061	.018	.107	.058	.018	.101	.055	.017	.095	.053	.016	
4.0	.111	.058	.017	.108	.057	.017	.102	.054	.016	.097	.052	.016	.092	.050	.015	
5.0	.106	.054	.016	.103	.053	.015	.098	.051	.015	.093	.049	.015	.089	.047	.014	
6.0	.100	.050	.014	.098	.049	.014	.093	.048	.014	.089	.046	.014	.086	.045	.013	
7.0	.095	.047	.013	.093	.046	.013	.089	.045	.013	.086	.044	.013	.082	.043	.013	
8.0	.091	.044	.012	.089	.044	.012	.085	.043	.012	.082	.042	.012	.079	.041	.012	
9.0	.087	.042	.012	.085	.041	.012	.082	.040	.011	.079	.040	.011	.076	.039	.011	
10.0	.083	.040	.011	.081	.039	.011	.079	.038	.011	.076	.038	.011	.073	.037	.011	

ρ_{cc}	80%			70%			50%			30%			10%			0
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{fc}	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio			Ceiling Cavity Exitance Coefficients(CCEC)												
0.0	.143	.143	.143	.123	.123	.123	.084	.084	.084	.048	.048	.048	.015	.015	.015	
1.0	.129	.118	.109	.110	.102	.094	.075	.070	.065	.043	.040	.038	.014	.013	.012	
2.0	.117	.100	.085	.100	.086	.074	.069	.059	.051	.040	.035	.030	.013	.011	.010	
3.0	.107	.085	.068	.092	.074	.059	.063	.051	.041	.036	.030	.024	.012	.010	.008	
4.0	.099	.074	.055	.085	.064	.048	.059	.045	.034	.034	.026	.020	.011	.009	.007	
5.0	.092	.065	.046	.079	.057	.040	.055	.040	.028	.032	.023	.017	.010	.008	.005	
6.0	.087	.058	.038	.074	.051	.033	.051	.035	.024	.030	.021	.014	.010	.007	.005	
7.0	.081	.053	.032	.070	.046	.028	.048	.032	.020	.028	.019	.012	.009	.006	.004	
8.0	.077	.048	.028	.066	.041	.024	.046	.029	.017	.027	.017	.010	.009	.006	.003	
9.0	.073	.044	.024	.063	.038	.021	.043	.027	.015	.025	.016	.009	.008	.005	.003	
10.0	.069	.040	.021	.060	.035	.019	.041	.025	.013	.024	.015	.008	.008	.005	.003	

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-12-11

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-30G20TH-C-8X Ra:90
LENS:15R
DRIVER: BK-PSL042-A1100AS 700mA
30minutes warm-up

UGR(Unified Glare Rating) Table

Test:U:220.25V I:0.1229A P:26.029W PF:0.9591 Freq:49.99Hz Lamp Flux:3376.88x1 lm										
NAME: 2418.140					TYPE:			WEIGHT:		
SPEC.: 3000K					DIM.:			SERIAL No.: 2412111453		
MFR.: RISE					SUR.: 0.011304m2			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	15.9	16.8	16.1	17.0	17.2	15.9	16.8	16.1	16.9	17.1
3H	15.8	16.6	16.0	16.8	17.0	15.7	16.5	16.0	16.7	16.9
4H	15.7	16.5	16.0	16.7	16.9	15.6	16.4	15.9	16.6	16.8
6H	15.6	16.3	15.9	16.6	16.8	15.5	16.3	15.8	16.5	16.7
8H	15.6	16.3	15.9	16.5	16.8	15.5	16.2	15.8	16.4	16.7
12H	15.5	16.2	15.8	16.5	16.7	15.4	16.1	15.8	16.4	16.7
4H 2H	15.8	16.6	16.1	16.8	17.0	15.8	16.5	16.0	16.8	17.0
3H	15.7	16.3	16.0	16.6	16.9	15.6	16.3	15.9	16.5	16.8
4H	15.6	16.2	15.9	16.5	16.8	15.5	16.1	15.8	16.4	16.7
6H	15.5	16.0	15.9	16.4	16.7	15.4	15.9	15.8	16.3	16.6
8H	15.4	15.9	15.8	16.3	16.6	15.3	15.9	15.7	16.2	16.6
12H	15.4	15.8	15.8	16.2	16.6	15.3	15.8	15.7	16.1	16.5
8H 4H	15.4	15.9	15.8	16.3	16.6	15.4	15.9	15.7	16.2	16.6
6H	15.3	15.7	15.7	16.1	16.5	15.2	15.7	15.7	16.1	16.5
8H	15.3	15.6	15.7	16.0	16.5	15.2	15.6	15.6	16.0	16.4
12H	15.2	15.5	15.7	16.0	16.4	15.1	15.4	15.6	15.9	16.4
12H 4H	15.4	15.8	15.8	16.2	16.6	15.3	15.8	15.7	16.1	16.5
6H	15.3	15.6	15.7	16.0	16.5	15.2	15.6	15.6	16.0	16.4
8H	15.2	15.5	15.7	16.0	16.4	15.1	15.4	15.6	15.9	16.4
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 1.6 / - 3.2					+ 1.7 / - 3.4				
1.5H	+ 1.4 / - 1.2					+ 1.4 / - 1.5				
2.0H	+ 3.1 / - 7.7					+ 3.2 / - 9.8				

CIE Pub.117, 3377 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 4.2)
Area: 0.011304 m2

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-12-11

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-30G20TH-C-8X Ra:90
LENS:15R
DRIVER: BK-PSL042-A1100AS 700mA
30minutes warm-up

UTILIZATION FACTORS TABLE

Test:U:220.25V I:0.1229A P:26.029W PF:0.9591 Freq:49.99Hz Lamp Flux:3376.88x1 lm		
NAME: 2418.140	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2412111453
MFR.: RISE	SUR.: 0.011304m2	Shielding Angle:

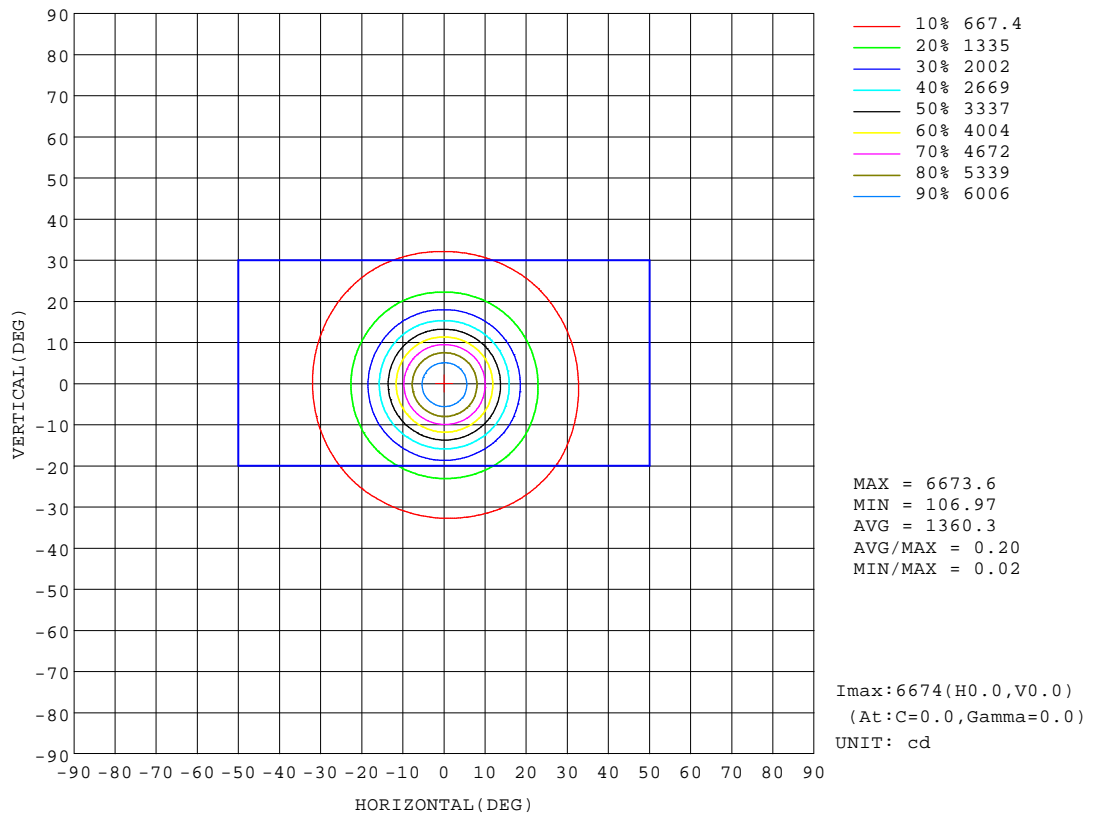
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	62	57	54	62	57	54	61	57	54	51
0.80	69	64	60	68	63	60	67	63	60	57
1.00	73	68	65	72	68	65	71	68	64	61
1.25	76	72	69	75	71	69	74	70	68	65
1.50	78	74	72	77	74	71	76	73	70	67
2.00	81	77	75	80	77	74	78	75	73	69
2.50	82	79	77	81	78	76	79	76	75	70
3.00	84	81	79	82	80	78	80	78	76	71
4.00	85	83	81	84	82	80	81	79	78	73
5.00	86	84	83	84	83	81	81	80	79	73
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:2024-12-11

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-30G20TH-C-8X Ra:90
LENS:15R
DRIVER: BK-PSL042-A1100AS 700mA
30minutes warm-up

ISOCANDELA DIAGRAM

Test:U:220.25V I:0.1229A P:26.029W PF:0.9591 Freq:49.99Hz Lamp Flux:3376.88x1 lm		
NAME: 2418.140	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2412111453
MFR.: RISE	SUR.: 0.011304m2	Shielding Angle:

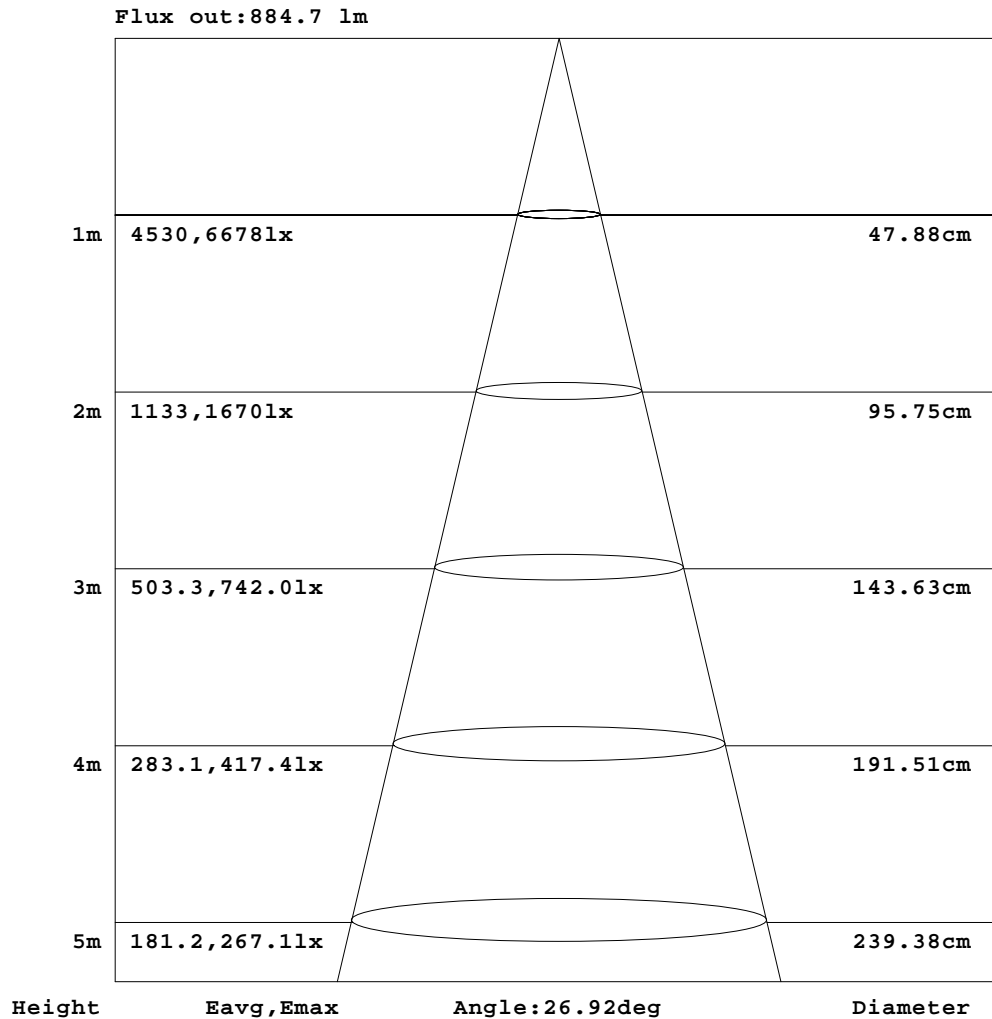


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-12-11

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-30G20TH-C-8X Ra:90
LENS:15R
DRIVER: BK-PSL042-A1100AS 700mA
30minutes warm-up

AAI Figure

Test:U:220.25V I:0.1229A P:26.029W PF:0.9591 Freq:49.99Hz Lamp Flux:3376.88x1 lm		
NAME: 2418.140	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2412111453
MFR.: RISE	SUR.: 0.011304m2	Shielding Angle:



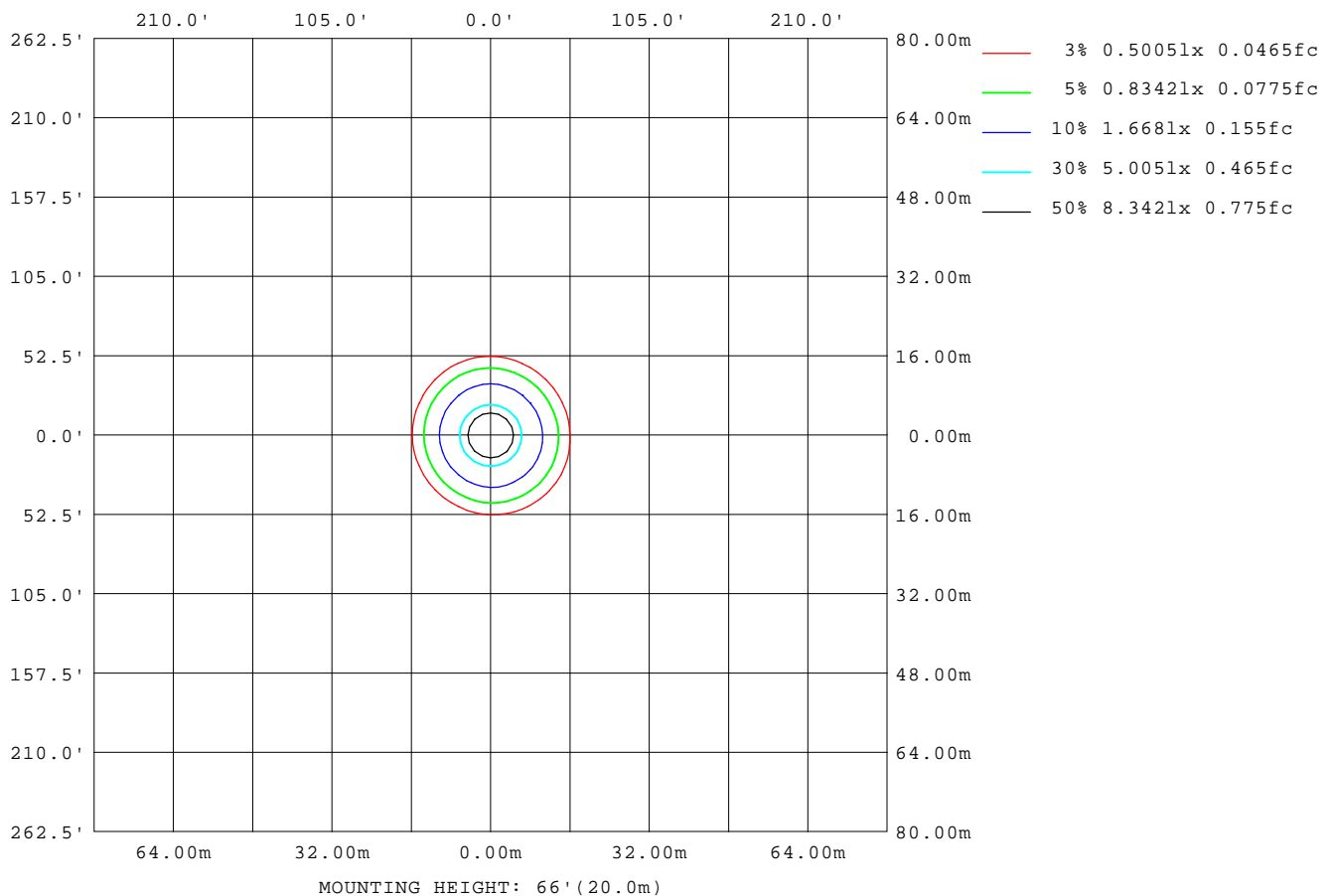
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-12-11

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-30G20TH-C-8X Ra:90
LENS:15R
DRIVER: BK-PSL042-A1100AS 700mA
30minutes warm-up

ISOLUX DIAGRAM

Test:U:220.25V I:0.1229A P:26.029W PF:0.9591 Freq:49.99Hz Lamp Flux:3376.88x1 lm		
NAME: 2418.140	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2412111453
MFR.: RISE	SUR.: 0.011304m2	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-12-11

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-30G20TH-C-8X Ra:90
LENS:15R
DRIVER: BK-PSL042-A1100AS 700mA
30minutes warm-up

LED Avg.L Report

Test:U:220.25V I:0.1229A P:26.029W PF:0.9591 Freq:49.99Hz Lamp Flux:3376.88x1 lm		
NAME: 2418.140	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2412111453
MFR.: RISE	SUR.: 0.011304m2	Shielding Angle:

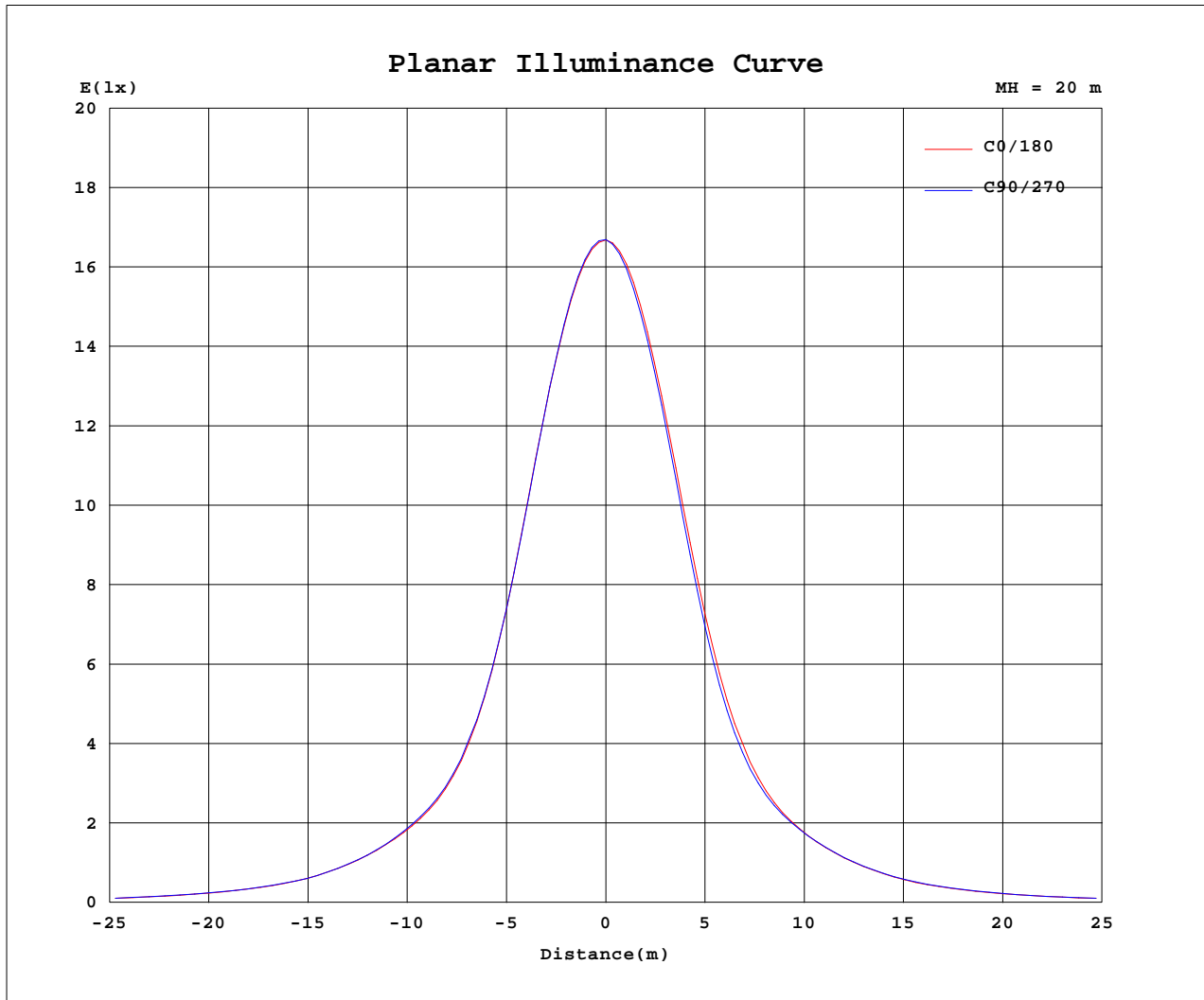
AvgL	cd/m2
L_0~180(65)av	3592
L_0~180(75)av	49
L_0~180(85)av	121
L_90~270(65)av	2683
L_90~270(75)av	62
L_90~270(85)av	109
L_45(65)av	3236
L_45(75)av	46
L_45(85)av	88

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-12-11

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-30G20TH-C-8X Ra:90
LENS:15R
DRIVER: BK-PSL042-A1100AS 700mA
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: 2024-12-11

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-30G20TH-C-8X Ra: 90
 LENS: 15R
 DRIVER: BK-PSL042-A1100AS 700mA
 30minutes warm-up



LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.25V I:0.1229A P:26.029W PF:0.9591 Freq:49.99Hz Lamp Flux:3376.88x1 lm		
NAME: 2418.140	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2412111453
MFR.: RISE	SUR.: 0.011304m2	Shielding Angle:

Table--1

UNIT: cd

C(DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	6676	6676	6676	6676	6676	6676	6676	6676	6676	6676	6676	6676						
5	6139	6166	6159	6155	6132	6114	6088	6041	6023	6011	6055	6103						
10	4682	4729	4707	4667	4610	4593	4585	4533	4503	4469	4520	4610						
15	2935	2972	2956	2937	2894	2890	2887	2826	2795	2746	2775	2857						
20	1727	1762	1749	1753	1727	1725	1707	1651	1644	1622	1640	1674						
25	1142	1181	1178	1166	1127	1113	1103	1088	1099	1088	1091	1105						
30	812	843	837	818	779	767	770	781	775	770	778							
35	561	588	580	561	530	524	531	533	540	535	531	535						
40	385	405	404	389	363	357	360	362	371	369	363	367						
45	274	288	286	277	260	256	258	258	264	263	260	262						
50	194	203	202	196	184	183	183	182	186	184	184	187						
55	129	135	132	128	125	127	127	124	121	116	122	124						
60	61.5	64.8	58.0	53.5	57.0	63.2	62.8	60.1	51.9	46.6	54.4	59.0						
65	15.7	16.5	14.7	13.4	14.5	19.0	18.6	16.1	13.5	12.2	13.4	15.6						
70	5.02	5.07	2.37	1.28	2.50	5.49	5.45	5.67	2.75	1.21	2.96	4.82						
75	0.18	0.16	0.20	0.24	0.19	0.16	0.11	0.10	0.10	0.12	0.10	0.09						
80	0.13	0.11	0.12	0.15	0.12	0.11	0.10	0.08	0.09	0.11	0.08	0.08						
85	0.13	0.10	0.09	0.11	0.09	0.10	0.11	0.09	0.08	0.10	0.08	0.09						
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:2024-12-11

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-30G20TH-C-8X Ra:90
LENS:15R
DRIVER: BK-PSL042-A1100AS 700mA
30minutes warm-up