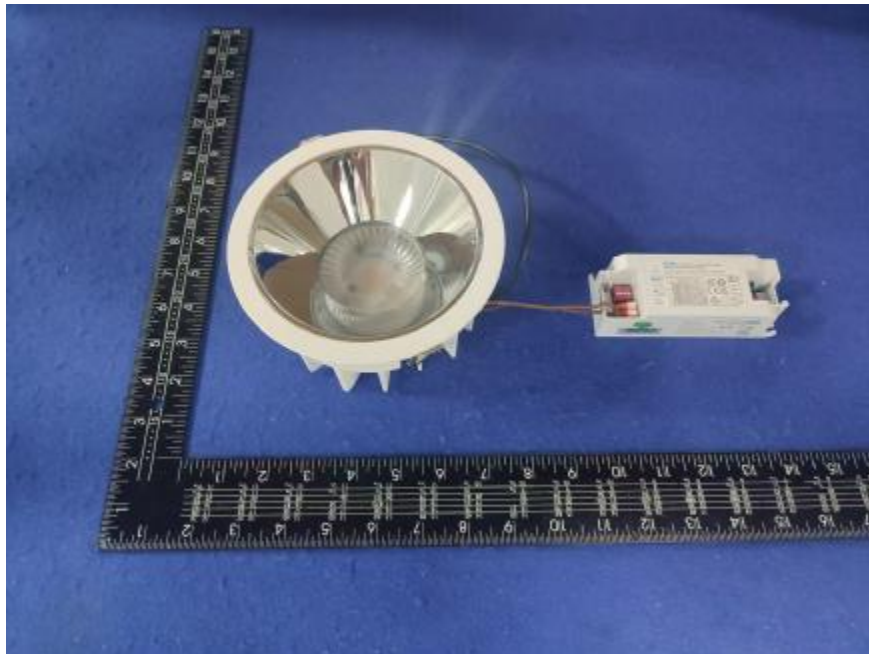


Luminaire Photograph



Light Output Ratio:	78.2%	
Luminaire Power:	26.01 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: 24R
DRIVER: BK-PSL042-A1100AS 700mA
30minutes warm-up

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

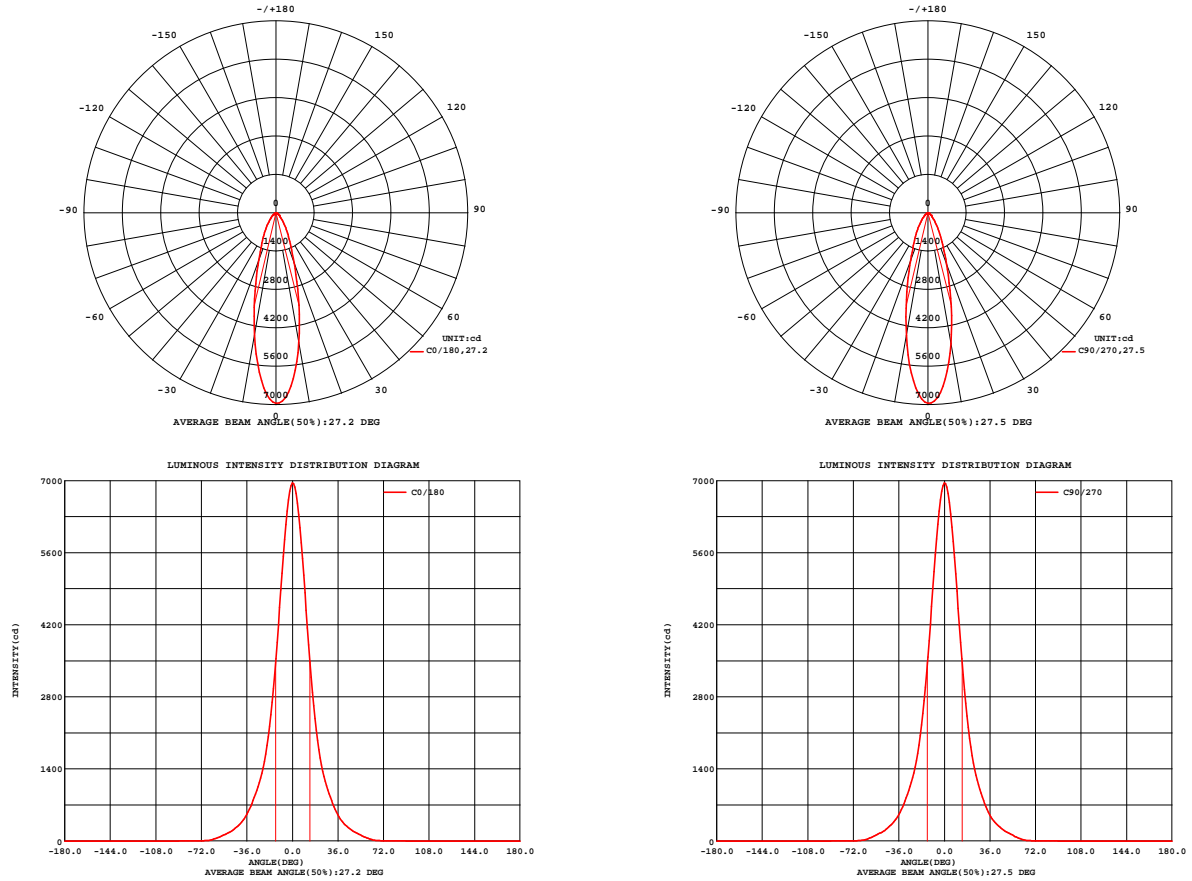


Fig. C0/C180

Fig. C90/C270

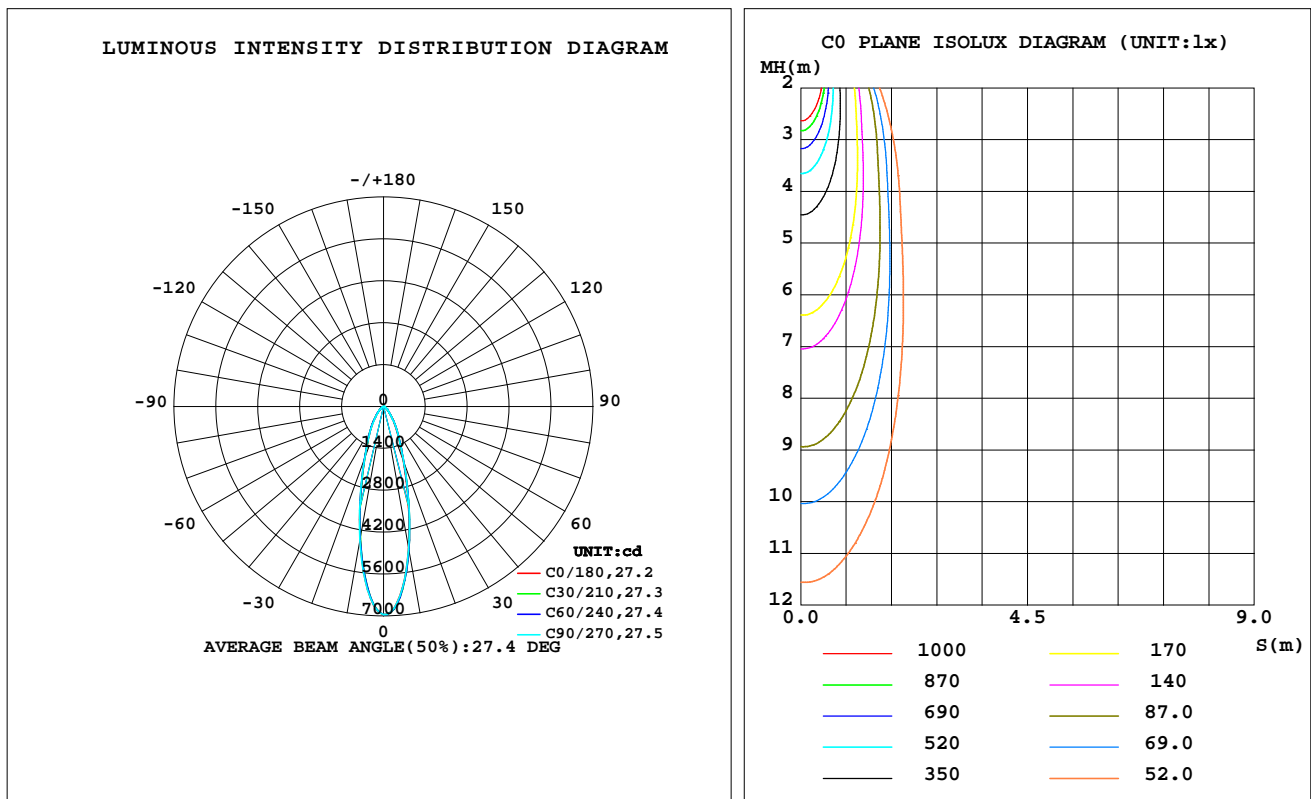
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3 °C
Operators: zoe
Test Date: 2024-12-11

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: 24R
DRIVER: BK-PSL042-A1100AS 700mA
30minutes warm-up

LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:220.23V I:0.1228A P:26.006W PF:0.9589 Freq:49.99Hz Lamp Flux:3376.88x1 lm		
NAME: 2418.140	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2412111454
MFR.: RISE	SUR.: 0.011304m2	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 101.60 lm/W			
MODEL	Bridgelux	I _{max} (cd)	6954	S/MH(C0/180)	0.44
NOMINAL POWER(W)	26	LOR(%)	78.2	S/MH(C90/270)	0.44
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	2642.2	η UP,DN(C0-180)	0.0,39.7
NOMINAL FLUX(lm)	3376.88	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,38.5
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	0.50
TEST VOLTAGE(V)	220	η down(%)	78.2	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:24R
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	4821	4881	4852	4711	4534	4483	4555	4702	0- 10	545.3	545.3	20.6,16.1
20	1953	2017	1995	1922	1855	1875	1862	1912	10- 20	856.4	1402	53,41.5
30	852.3	886.3	855.1	809.0	846.6	872.5	840.8	812.5	20- 30	583.2	1985	75.1,58.8
40	363.5	371.1	363.4	347.5	366.8	379.4	368.7	350.7	30- 40	354.6	2339	88.5,69.3
50	162.5	162.6	162.0	155.3	162.8	162.6	160.8	156.4	40- 50	191.5	2531	95.8,75
60	51.83	49.89	46.15	49.58	54.60	50.73	46.65	49.30	50- 60	91.85	2623	99.3,77.7
70	5.314	4.082	2.078	4.434	5.346	4.423	2.648	4.130	60- 70	18.73	2642	100,78.2
80	0.1254	0.1002	0.1206	0.0991	0.1015	0.0803	0.1014	0.0804	70- 80	0.5746	2642	100,78.2
90	0	0	0	0	0	0	0	0	80- 90	0.0899	2642	100,78.2
100	0	0	0	0	0	0	0	0	90-100	0	2642	100,78.2
110	0	0	0	0	0	0	0	0	100-110	0	2642	100,78.2
120	0	0	0	0	0	0	0	0	110-120	0	2642	100,78.2
130	0	0	0	0	0	0	0	0	120-130	0	2642	100,78.2
140	0	0	0	0	0	0	0	0	130-140	0	2642	100,78.2
150	0	0	0	0	0	0	0	0	140-150	0	2642	100,78.2
160	0	0	0	0	0	0	0	0	150-160	0	2642	100,78.2
170	0	0	0	0	0	0	0	0	160-170	0	2642	100,78.2
180	0	0	0	0	0	0	0	0	170-180	0	2642	100,78.2
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

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

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:24R
 DRIVER: BK-PSL042-A1100AS 700mA
 30minutes warm-up

LUMINANCE LIMITATION CURVES

Test:U:220.23V I:0.1228A P:26.006W PF:0.9589 Freq:49.99Hz
Lamp Flux:3376.88x1 lm

NAME: 2418.140

TYPE:

WEIGHT:

SPEC.: 3000K

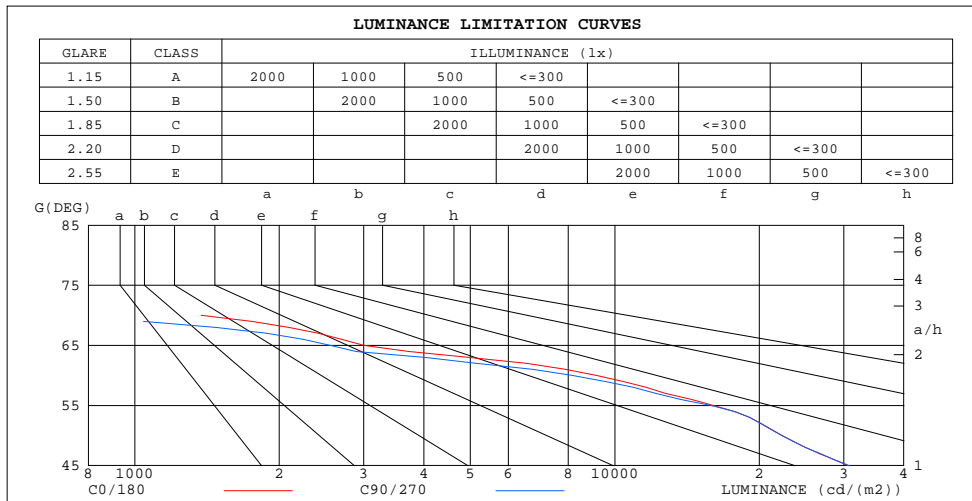
DIM.:

SERIAL No.: 2412111454

MFR.: RISE

SUR.: 0.011304m2

Shielding Angle:



LUMINANCE cd/(m2)		
G(180)	G(270)	
85	129	105
80	64	61
75	55	60
70	1374	538
65	3001	2555
60	9163	8168
55	16084	15911
50	22350	22307
45	30692	30841

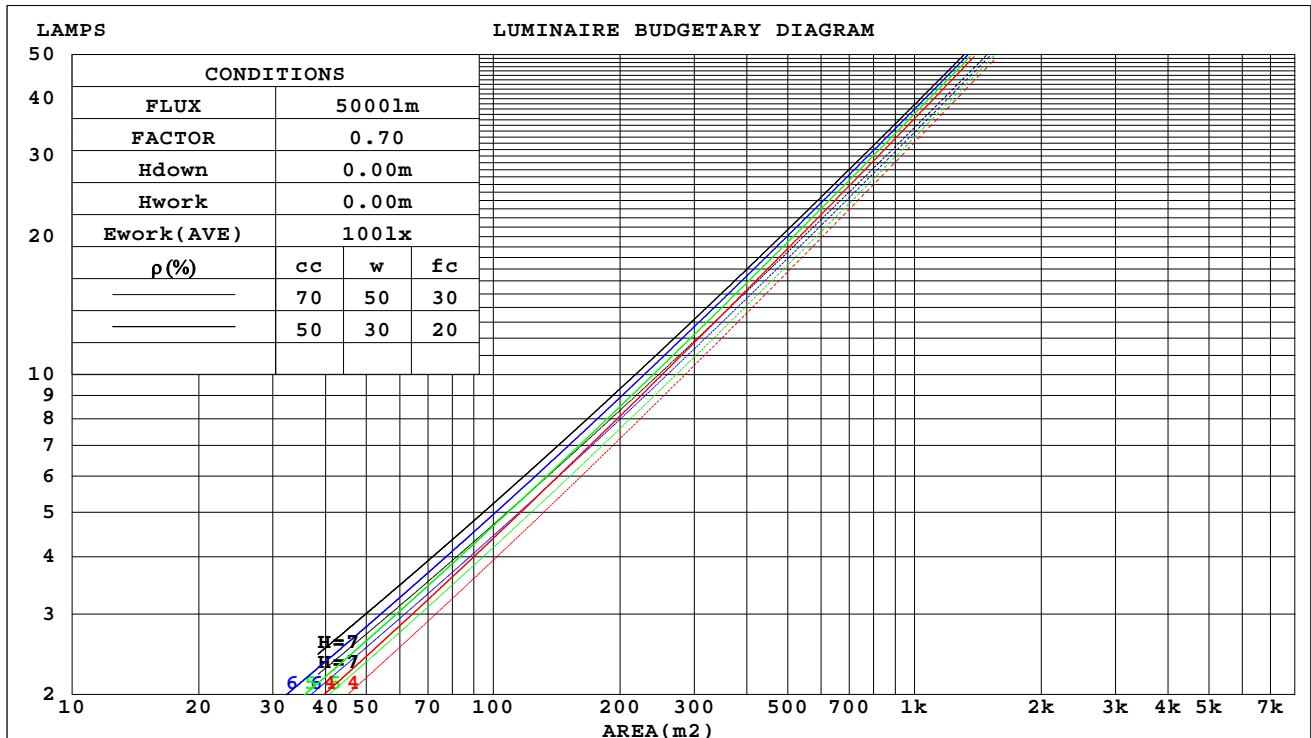
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-12-11

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:24R
DRIVER: BK-PSL042-A1100AS 700mA
30minutes warm-up

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:220.23V I:0.1228A P:26.006W PF:0.9589 Freq:49.99Hz Lamp Flux:3376.88x1 lm		
NAME: 2418.140	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2412111454
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	.93	.93	.93	.91	.91	.91	.87	.87	.87	.83	.83	.83	.80	.80	.80	.78														
1.0	.87	.85	.84	.85	.84	.82	.82	.81	.80	.79	.78	.77	.77	.76	.75	.74														
2.0	.81	.78	.76	.80	.77	.75	.78	.75	.73	.75	.73	.72	.73	.72	.70	.69														
3.0	.76	.73	.70	.75	.72	.69	.73	.70	.68	.71	.69	.67	.70	.68	.66	.65														
4.0	.72	.68	.65	.71	.67	.64	.69	.66	.64	.68	.65	.63	.66	.64	.62	.61														
5.0	.68	.64	.60	.67	.63	.60	.66	.62	.60	.64	.61	.59	.63	.61	.59	.58														
6.0	.64	.60	.57	.64	.60	.57	.62	.59	.56	.61	.58	.56	.60	.58	.55	.54														
7.0	.61	.57	.54	.61	.56	.54	.60	.56	.53	.59	.55	.53	.58	.55	.53	.52														
8.0	.58	.54	.51	.58	.54	.51	.57	.53	.51	.56	.53	.50	.55	.52	.50	.49														
9.0	.55	.51	.48	.55	.51	.48	.54	.51	.48	.54	.50	.48	.53	.50	.48	.47														
10.0	.53	.49	.46	.53	.49	.46	.52	.49	.46	.52	.48	.46	.51	.48	.46	.45														



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

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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:24R
          DRIVER: BK-PSL042-A1100AS 700mA
          30minutes warm-up

```



WEC AND CCEC

Test:U:220.23V I:0.1228A P:26.006W PF:0.9589 Freq:49.99Hz Lamp Flux:3376.88x1 lm		
NAME: 2418.140	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2412111454
MFR.: RISE	SUR.: 0.011304m2	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	
pf _c	20%			20%			20%			20%			20%			0	
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)										
0.0																	
1.0	.132	.075	.024	.127	.072	.023	.117	.067	.021	.108	.062	.020	.100	.058	.019		
2.0	.126	.069	.021	.122	.067	.021	.114	.063	.020	.106	.060	.019	.099	.056	.018		
3.0	.120	.064	.019	.116	.062	.019	.109	.059	.018	.103	.056	.017	.097	.054	.017		
4.0	.114	.059	.017	.111	.058	.017	.105	.055	.017	.099	.053	.016	.094	.051	.016		
5.0	.108	.055	.016	.105	.054	.016	.100	.052	.015	.095	.050	.015	.091	.048	.015		
6.0	.103	.051	.015	.100	.051	.015	.096	.049	.014	.091	.047	.014	.087	.046	.014		
7.0	.098	.048	.014	.096	.048	.014	.091	.046	.013	.088	.045	.013	.084	.044	.013		
8.0	.093	.045	.013	.091	.045	.013	.088	.044	.012	.084	.043	.012	.081	.042	.012		
9.0	.089	.043	.012	.087	.042	.012	.084	.042	.012	.081	.041	.012	.078	.040	.011		
10.0	.085	.041	.011	.083	.040	.011	.081	.039	.011	.078	.039	.011	.075	.038	.011		

pcc	80%			70%			50%			30%			10%			0
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pf _c	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio			Ceiling Cavity Exitance Coefficients(CCEC)												
0.0	.149	.149	.149	.127	.127	.127	.087	.087	.087	.050	.050	.050	.016	.016	.016	
1.0	.133	.123	.114	.114	.106	.098	.078	.073	.068	.045	.042	.039	.014	.014	.013	
2.0	.121	.104	.089	.104	.089	.077	.071	.062	.054	.041	.036	.031	.013	.012	.010	
3.0	.111	.089	.071	.095	.077	.062	.065	.053	.043	.038	.031	.025	.012	.010	.008	
4.0	.103	.077	.058	.088	.067	.050	.061	.046	.035	.035	.027	.021	.011	.009	.007	
5.0	.096	.068	.048	.082	.059	.041	.057	.041	.029	.033	.024	.017	.011	.008	.006	
6.0	.089	.061	.040	.077	.052	.035	.053	.037	.025	.031	.022	.015	.010	.007	.005	
7.0	.084	.055	.034	.072	.047	.030	.050	.033	.021	.029	.020	.012	.009	.006	.004	
8.0	.079	.050	.029	.068	.043	.025	.047	.030	.018	.027	.018	.011	.009	.006	.004	
9.0	.075	.045	.025	.065	.039	.022	.045	.028	.016	.026	.016	.009	.008	.005	.003	
10.0	.071	.042	.022	.062	.036	.019	.043	.026	.014	.025	.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:24R
DRIVER: BK-PSL042-A1100AS 700mA
30minutes warm-up

UGR(Unified Glare Rating) Table

Test:U:220.23V I:0.1228A P:26.006W PF:0.9589 Freq:49.99Hz Lamp Flux:3376.88x1 lm										
NAME: 2418.140					TYPE:			WEIGHT:		
SPEC.: 3000K					DIM.:			SERIAL No.: 2412111454		
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	15.0	15.8	15.2	16.0	16.2	14.9	15.8	15.1	15.9	16.1
3H	14.8	15.6	15.1	15.8	16.0	14.7	15.5	15.0	15.7	15.9
4H	14.7	15.5	15.0	15.7	15.9	14.6	15.4	14.9	15.6	15.8
6H	14.6	15.4	14.9	15.6	15.8	14.5	15.3	14.8	15.5	15.8
8H	14.6	15.3	14.9	15.5	15.8	14.5	15.2	14.8	15.5	15.7
12H	14.5	15.2	14.9	15.5	15.8	14.5	15.1	14.8	15.4	15.7
4H 2H	14.8	15.6	15.1	15.8	16.0	14.8	15.5	15.0	15.7	16.0
3H	14.7	15.3	15.0	15.6	15.9	14.6	15.3	14.9	15.5	15.8
4H	14.6	15.2	14.9	15.5	15.8	14.5	15.1	14.8	15.4	15.7
6H	14.5	15.0	14.9	15.3	15.7	14.4	14.9	14.8	15.3	15.6
8H	14.4	14.9	14.8	15.3	15.6	14.3	14.8	14.7	15.2	15.6
12H	14.4	14.8	14.8	15.2	15.6	14.3	14.7	14.7	15.1	15.5
8H 4H	14.4	14.9	14.8	15.3	15.6	14.3	14.8	14.7	15.2	15.6
6H	14.3	14.7	14.8	15.1	15.5	14.2	14.7	14.7	15.0	15.5
8H	14.3	14.6	14.7	15.0	15.5	14.2	14.5	14.6	15.0	15.4
12H	14.2	14.5	14.7	15.0	15.4	14.1	14.4	14.6	14.9	15.3
12H 4H	14.4	14.8	14.8	15.2	15.6	14.3	14.7	14.7	15.1	15.5
6H	14.3	14.6	14.7	15.0	15.5	14.2	14.5	14.6	15.0	15.4
8H	14.2	14.5	14.7	15.0	15.4	14.1	14.4	14.6	14.9	15.3
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 1.8 / - 3.9					+ 1.9 / - 4.1				
1.5H	+ 2.2 / - 2.2					+ 2.1 / - 2.2				
2.0H	+ 3.4 / - 7.3					+ 3.6 / - 9.4				

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:24R
DRIVER: BK-PSL042-A1100AS 700mA
30minutes warm-up

UTILIZATION FACTORS TABLE

Test:U:220.23V I:0.1228A P:26.006W PF:0.9589 Freq:49.99Hz Lamp Flux:3376.88x1 lm		
NAME: 2418.140	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2412111454
MFR.: RISE	SUR.: 0.011304m2	Shielding Angle:

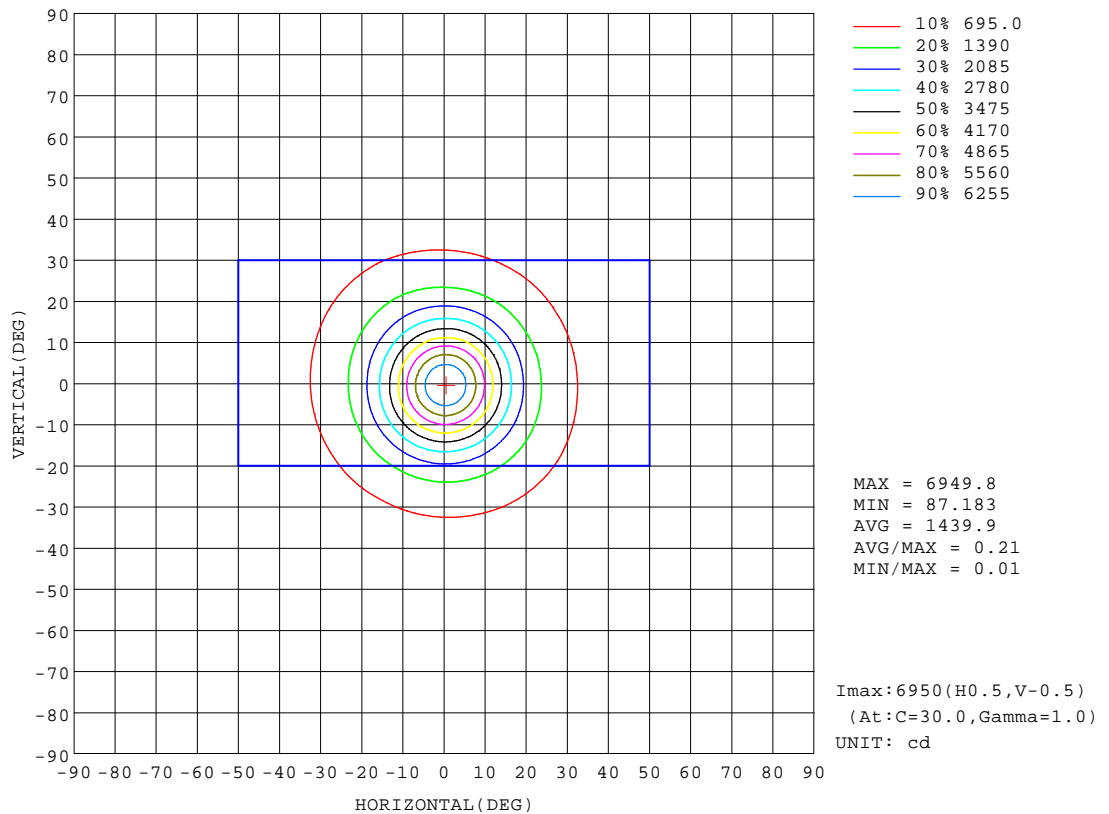
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	66	60	57	65	60	57	65	60	57	54
0.80	72	67	64	72	67	64	71	66	63	60
1.00	76	71	68	75	71	68	74	71	68	64
1.25	80	75	72	79	75	72	77	74	71	68
1.50	82	78	75	81	77	75	79	76	74	70
2.00	84	81	78	83	80	78	81	79	76	72
2.50	86	83	80	84	82	79	82	80	78	73
3.00	87	84	82	86	83	81	83	81	79	74
4.00	89	86	85	87	85	83	84	83	81	76
5.00	90	88	86	88	86	85	85	84	83	77
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:24R
DRIVER: BK-PSL042-A1100AS 700mA
30minutes warm-up

ISOCANDELA DIAGRAM

Test:U:220.23V I:0.1228A P:26.006W PF:0.9589 Freq:49.99Hz Lamp Flux:3376.88x1 lm		
NAME: 2418.140	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2412111454
MFR.: RISE	SUR.: 0.011304m2	Shielding Angle:

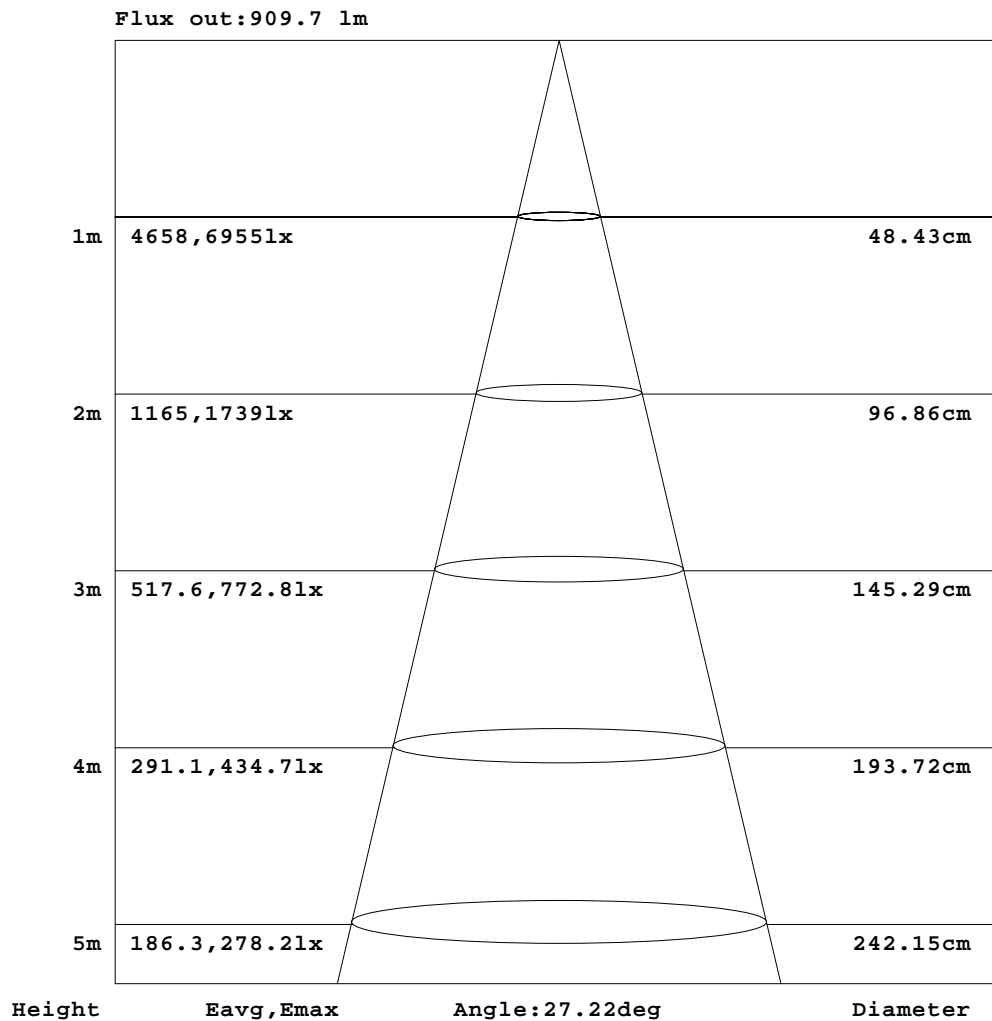


C Range: 0 - 360DEG
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Test Speed: HIGH
Temperature:25.3℃
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γ Range: 0 - 180DEG
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Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.461
Humidity:65.0%
Test Distance:3.160m [K=1.0000]
Remarks: LAMP:BXRE-30G20TH-C-8X Ra:90
LENS:24R
DRIVER: BK-PSL042-A1100AS 700mA
30minutes warm-up

AAI Figure

Test:U:220.23V I:0.1228A P:26.006W PF:0.9589 Freq:49.99Hz Lamp Flux:3376.88x1 lm		
NAME: 2418.140	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2412111454
MFR.: RISE	SUR.: 0.011304m2	Shielding Angle:



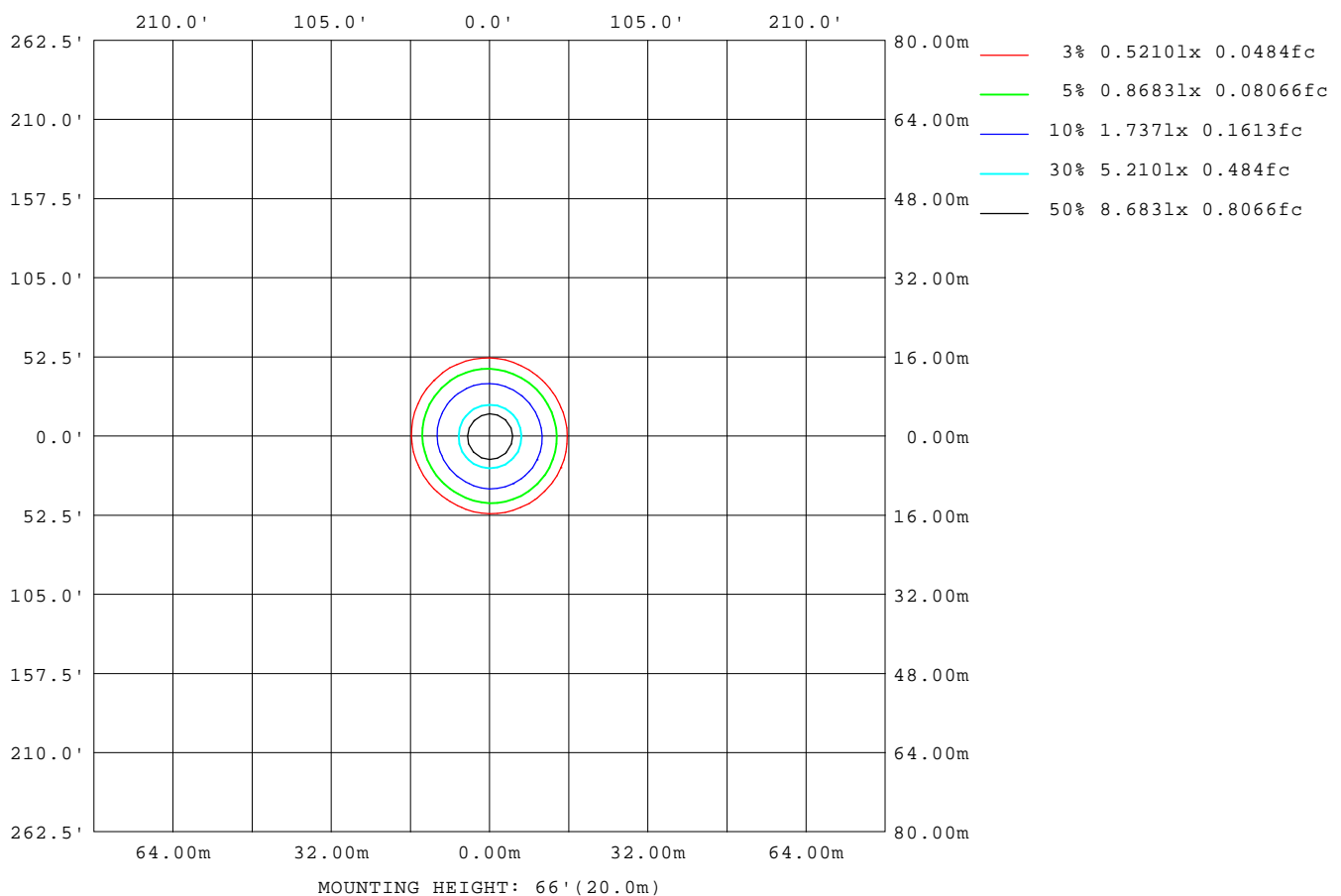
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:24R
DRIVER: BK-PSL042-A1100AS 700mA
30minutes warm-up

ISOLUX DIAGRAM

Test:U:220.23V I:0.1228A P:26.006W PF:0.9589 Freq:49.99Hz Lamp Flux:3376.88x1 lm		
NAME: 2418.140	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2412111454
MFR.: RISE	SUR.: 0.011304m2	Shielding Angle:



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: 24R
DRIVER: BK-PSL042-A1100AS 700mA
30minutes warm-up

LED Avg.L Report

Test:U:220.23V I:0.1228A P:26.006W PF:0.9589 Freq:49.99Hz Lamp Flux:3376.88x1 lm		
NAME: 2418.140	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2412111454
MFR.: RISE	SUR.: 0.011304m2	Shielding Angle:

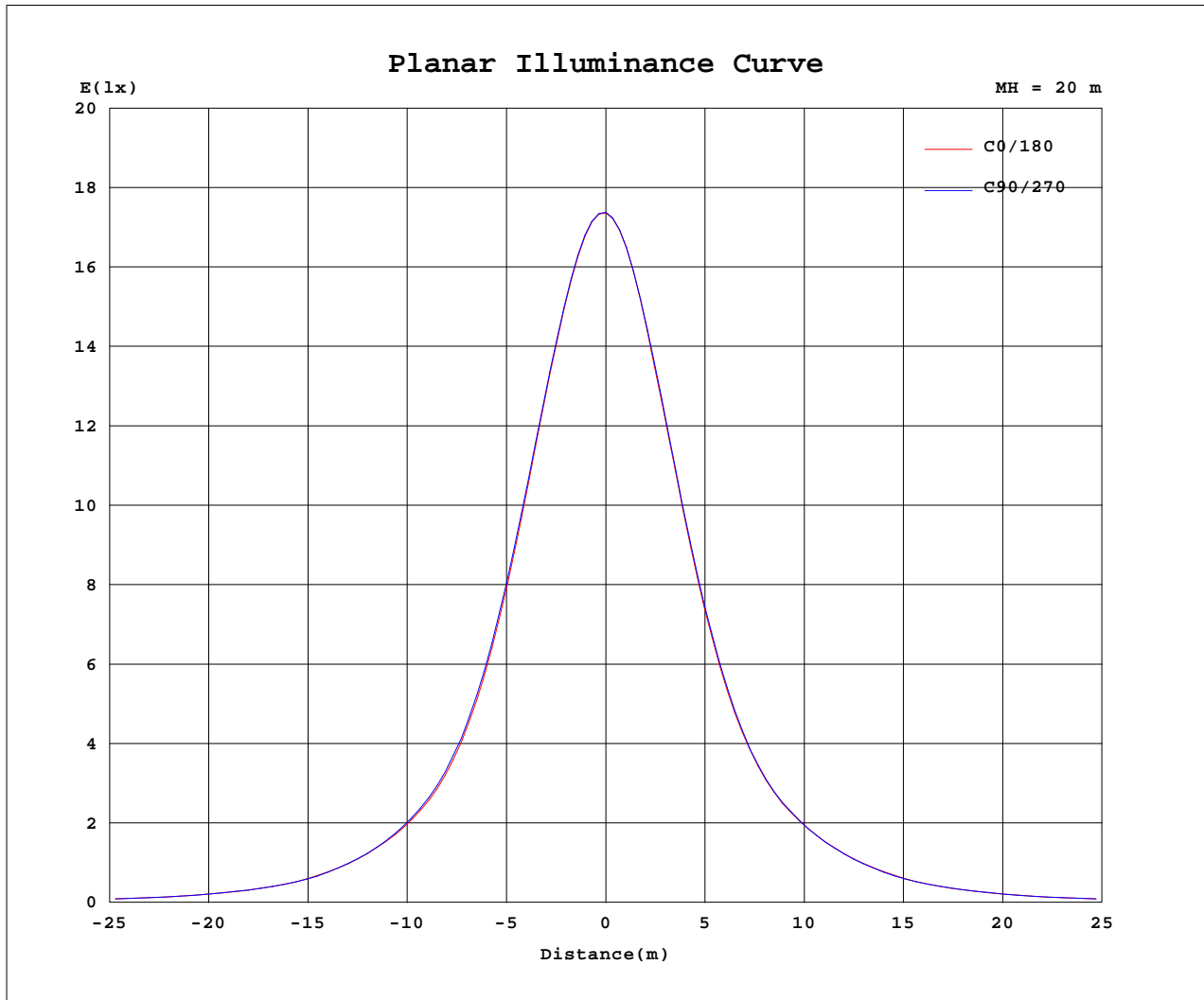
AvgL	cd/m2
L_0~180(65)av	3033
L_0~180(75)av	45
L_0~180(85)av	125
L_90~270(65)av	2603
L_90~270(75)av	48
L_90~270(85)av	104
L_45(65)av	2853
L_45(75)av	39
L_45(85)av	85

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:24R
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: 24R
 DRIVER: BK-PSL042-A1100AS 700mA
 30minutes warm-up



LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.23V I:0.1228A P:26.006W PF:0.9589 Freq:49.99Hz
Lamp Flux:3376.88x1 lm

NAME: 2418.140	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2412111454
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	6951	6951	6951	6951	6951	6951	6951	6951	6951	6951	6951	6951						
5	6341	6387	6384	6351	6279	6213	6146	6098	6112	6151	6219	6286						
10	4821	4881	4880	4852	4768	4655	4534	4471	4496	4555	4659	4745						
15	3180	3234	3255	3232	3173	3065	2958	2926	2958	2989	3071	3132						
20	1953	2016	2018	1995	1942	1901	1855	1857	1893	1862	1906	1919						
25	1251	1308	1305	1280	1224	1205	1219	1245	1265	1229	1216	1212						
30	852	888	885	855	808	810	847	870	875	841	812	812						
35	565	587	580	557	532	539	570	584	585	559	535	539						
40	363	372	370	363	345	351	367	376	382	369	351	350						
45	246	249	247	246	237	244	250	252	255	248	240	241						
50	163	164	161	162	154	157	163	162	163	161	156	157						
55	104	105	102	103	101	105	109	106	105	103	102	102						
60	51.8	52.0	47.8	46.2	47.5	51.7	54.6	51.9	49.5	46.6	48.7	49.9						
65	14.3	14.7	13.1	12.2	12.9	14.5	14.6	13.8	13.2	12.7	12.7	14.1						
70	5.31	5.30	2.86	2.08	3.67	5.20	5.35	5.09	3.76	2.65	3.40	4.86						
75	0.16	0.14	0.15	0.17	0.15	0.14	0.10	0.09	0.09	0.11	0.08	0.09						
80	0.13	0.10	0.10	0.12	0.10	0.10	0.10	0.08	0.08	0.10	0.08	0.08						
85	0.13	0.09	0.08	0.10	0.08	0.10	0.12	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
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Operators:zoe
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