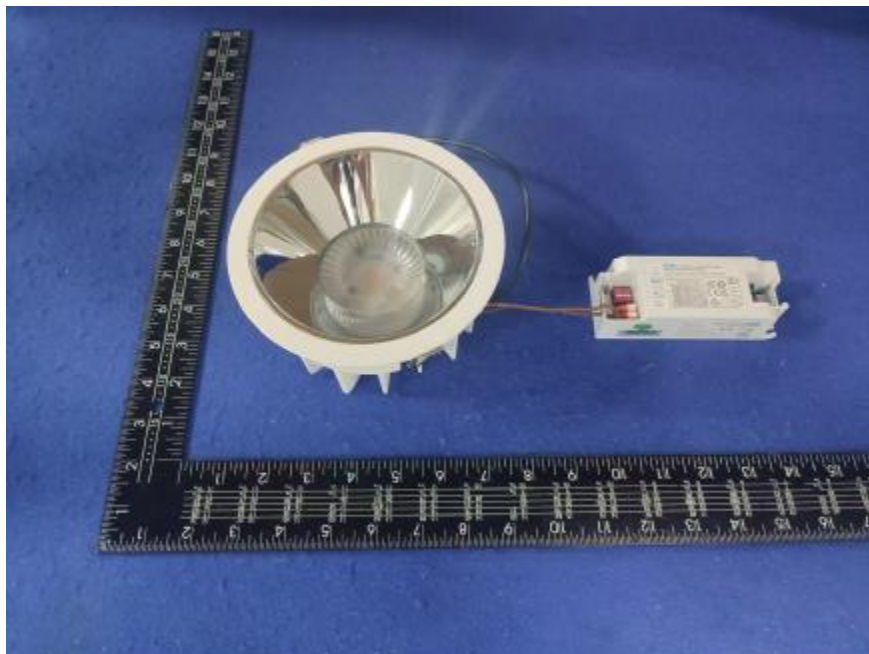


Luminaire Photograph



Light Output Ratio:	77.0%	
Luminaire Power:	25.98 W	
SHR Nominal:	0.75	Calculated using the TM5
SHR Maximum:	0.75	fine grid method.

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

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: 38R
DRIVER: BK-PSL042-A1100AS 700mA
30minutes warm-up

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

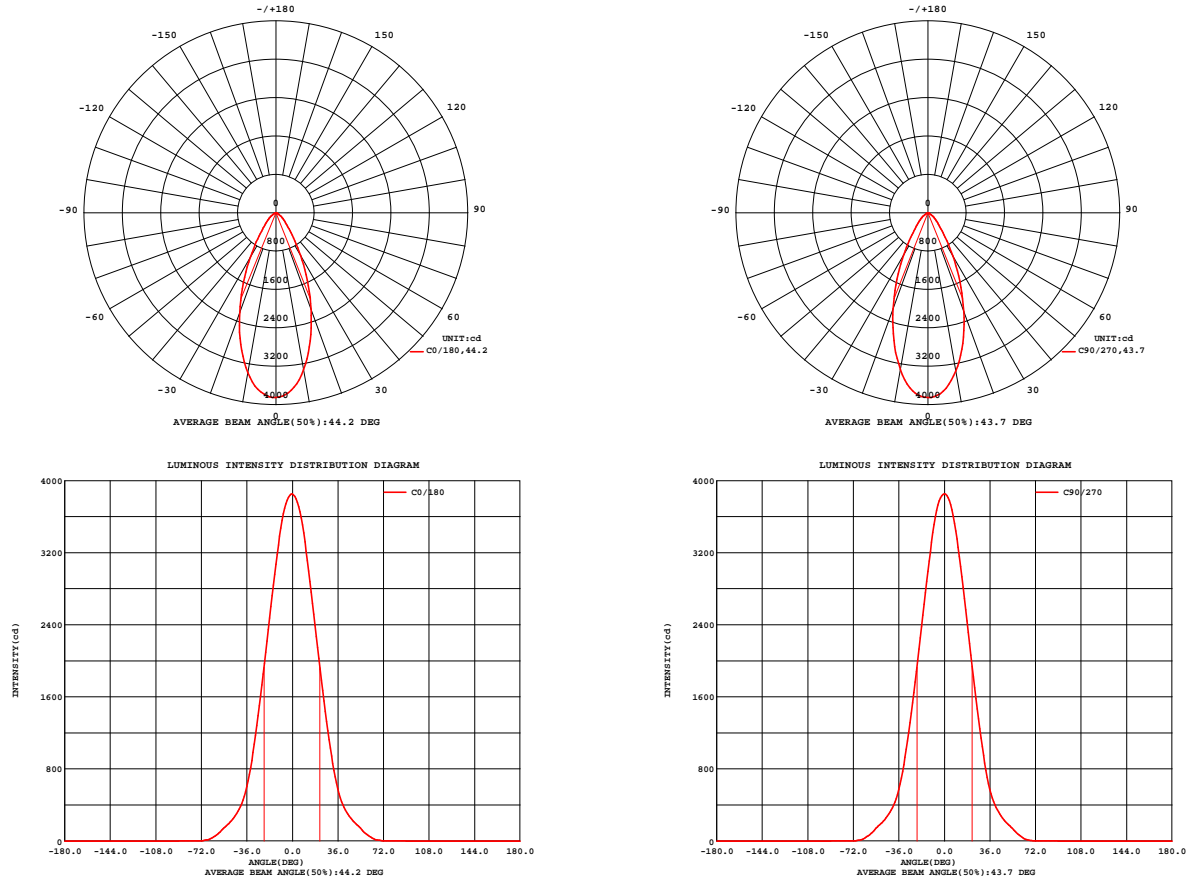


Fig. C0/C180

Fig. C90/C270

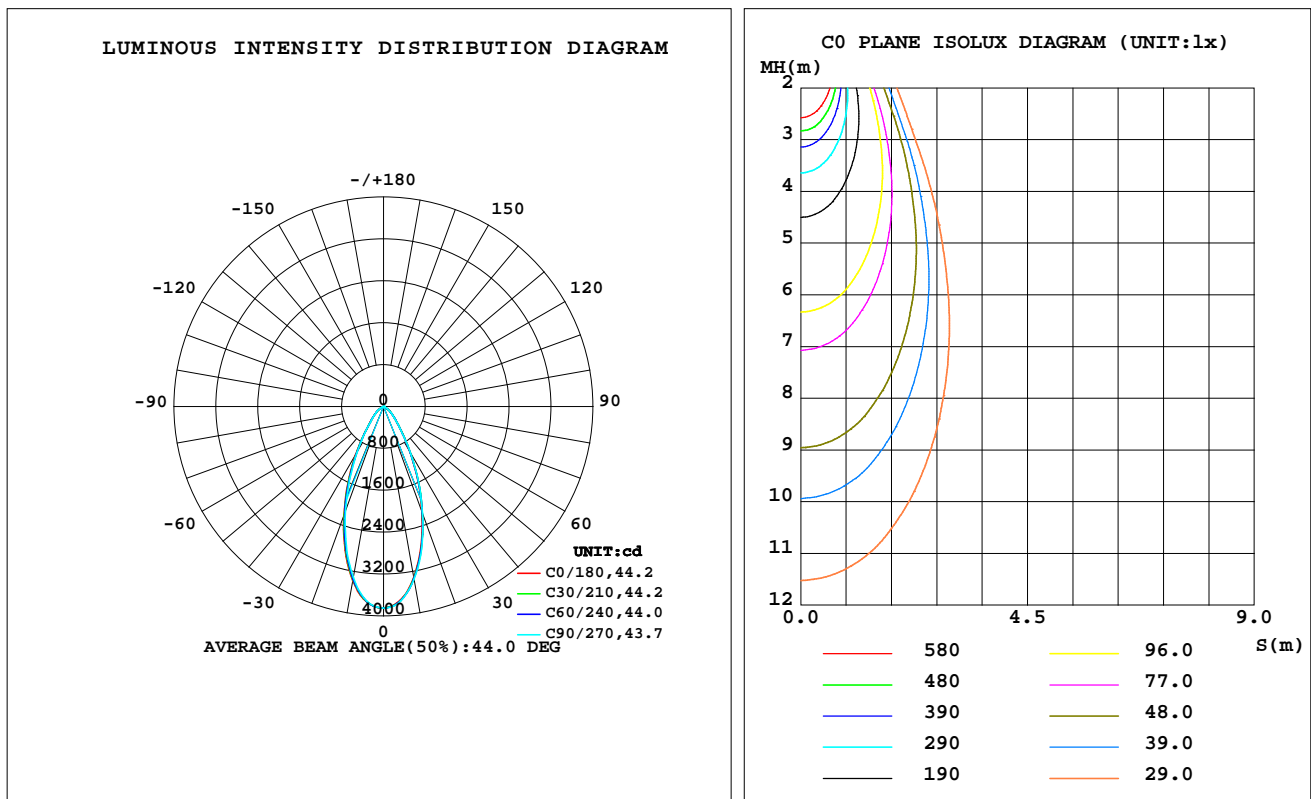
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3 °C
Operators: zoe
Test Date: 2024-11-11

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: 38R
DRIVER: BK-PSL042-A1100AS 700mA
30minutes warm-up

LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:220.21V I:0.1227A P:25.984W PF:0.9584 Freq:49.99Hz Lamp Flux:3376.88x1 lm		
NAME: 2418.140	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2412111455
MFR.: RISE	SUR.: 0.011304m2	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 100.11 lm/W			
MODEL	Bridgelux	I _{max} (cd)	3851	S/MH(C0/180)	0.71
NOMINAL POWER(W)	26	LOR(%)	77.0	S/MH(C90/270)	0.68
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	2601.3	η UP,DN(C0-180)	0.0,38.6
NOMINAL FLUX(lm)	3376.88	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,38.4
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	0.75
TEST VOLTAGE(V)	220	η down(%)	77.0	CIBSE SHR MAX	0.75



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

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:38R
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	3319	3335	3351	3370	3383	3360	3317	3313	0- 10	343.4	343.4	13.2,10.2
20	2146	2176	2190	2206	2219	2185	2130	2109	10- 20	770.2	1114	42.8,33
30	1030	1041	1045	1064	1076	1055	1017	1016	20- 30	715.8	1829	70.3,54.2
40	401.5	408.2	403.0	412.7	415.3	409.3	398.6	399.9	30- 40	415.3	2245	86.3,66.5
50	192.8	193.1	189.3	193.2	194.9	193.9	191.8	194.5	40- 50	218.9	2464	94.7,73
60	61.67	60.07	57.41	63.83	66.45	63.70	59.20	63.28	50- 60	112.8	2576	99,76.3
70	4.765	3.685	1.694	4.105	5.680	4.746	2.628	4.523	60- 70	24.27	2601	100,77
80	0.1182	0.1035	0.1312	0.1111	0.0899	0.0709	0.0878	0.0728	70- 80	0.5680	2601	100,77
90	0	0	0	0	0	0	0	0	80- 90	0.0793	2601	100,77
100	0	0	0	0	0	0	0	0	90-100	0	2601	100,77
110	0	0	0	0	0	0	0	0	100-110	0	2601	100,77
120	0	0	0	0	0	0	0	0	110-120	0	2601	100,77
130	0	0	0	0	0	0	0	0	120-130	0	2601	100,77
140	0	0	0	0	0	0	0	0	130-140	0	2601	100,77
150	0	0	0	0	0	0	0	0	140-150	0	2601	100,77
160	0	0	0	0	0	0	0	0	150-160	0	2601	100,77
170	0	0	0	0	0	0	0	0	160-170	0	2601	100,77
180	0	0	0	0	0	0	0	0	170-180	0	2601	100,77
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

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

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:38R
DRIVER: BK-PSL042-A1100AS 700mA
30minutes warm-up

LUMINANCE LIMITATION CURVES

Test:U:220.21V I:0.1227A P:25.984W PF:0.9584 Freq:49.99Hz
Lamp Flux:3376.88x1 lm

NAME: 2418.140

TYPE:

WEIGHT:

SPEC.: 3000K

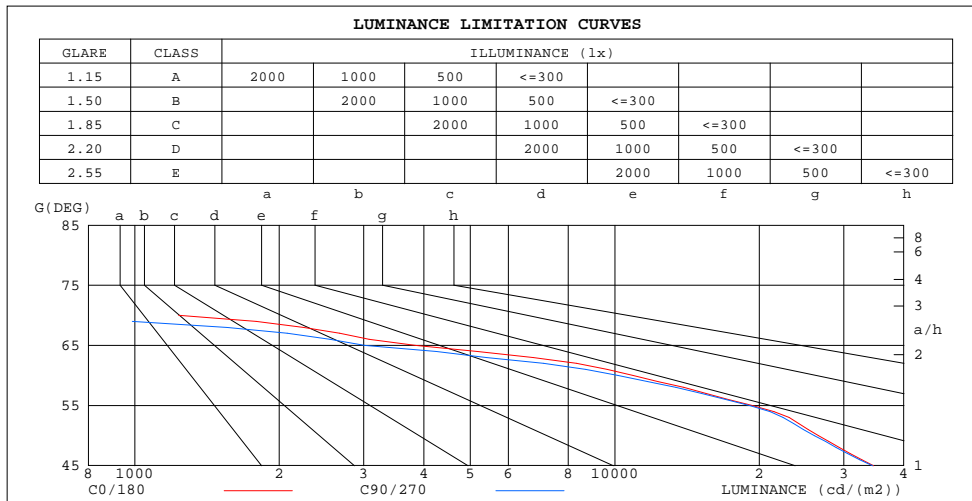
DIM.:

SERIAL No.: 2412111455

MFR.: RISE

SUR.: 0.011304m2

Shielding Angle:



LUMINANCE cd/(m2)		
G(180)	G(270)	
85	100	95
80	60	67
75	58	71
70	1234	438
65	3844	3013
60	10922	10155
55	19353	19101
50	26554	26040
45	34610	34438

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

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:38R
DRIVER: BK-PSL042-A1100AS 700mA
30minutes warm-up

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:220.21V I:0.1227A P:25.984W PF:0.9584 Freq:49.99Hz
Lamp Flux:3376.88x1 lm

NAME: 2418.140

TYPE:

WEIGHT:

SPEC.: 3000K

DIM.:

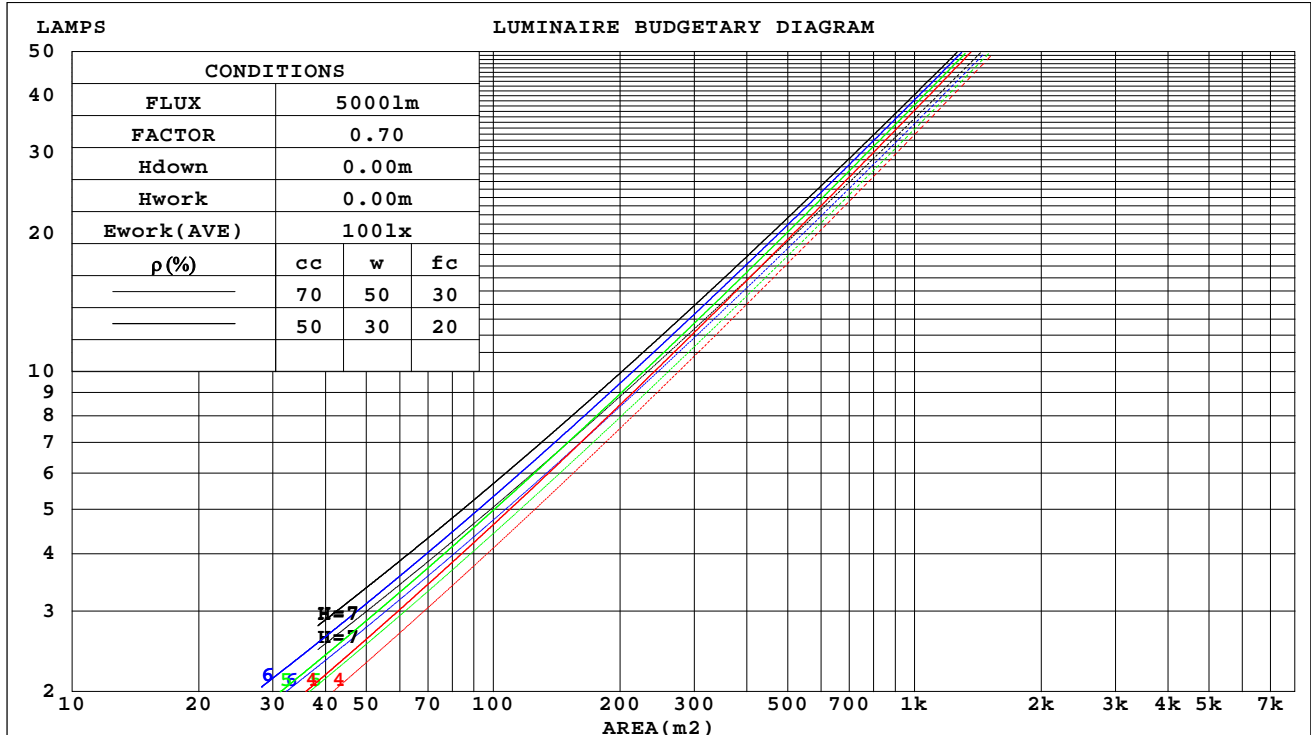
SERIAL No.: 2412111455

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
pfc	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	.82	.84	.82	.80	.80	.79	.78	.78	.76	.75	.75	.74	.73	.72
2.0	.79	.76	.73	.78	.75	.73	.75	.73	.71	.73	.71	.69	.71	.69	.68	.67
3.0	.74	.70	.67	.73	.69	.66	.71	.68	.65	.69	.66	.64	.67	.65	.63	.62
4.0	.69	.64	.61	.68	.64	.61	.66	.63	.60	.65	.62	.59	.63	.61	.59	.58
5.0	.64	.60	.57	.64	.59	.56	.62	.59	.56	.61	.58	.55	.60	.57	.55	.54
6.0	.60	.56	.53	.60	.56	.52	.59	.55	.52	.58	.54	.52	.57	.54	.51	.50
7.0	.57	.52	.49	.56	.52	.49	.55	.52	.49	.55	.51	.48	.54	.51	.48	.47
8.0	.54	.49	.46	.53	.49	.46	.53	.49	.46	.52	.48	.46	.51	.48	.45	.44
9.0	.51	.46	.43	.51	.46	.43	.50	.46	.43	.49	.46	.43	.49	.45	.43	.42
10.0	.48	.44	.41	.48	.44	.41	.47	.43	.41	.47	.43	.41	.46	.43	.41	.40



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

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:38R
DRIVER: BK-PSL042-A1100AS 700mA
30minutes warm-up

WEC AND CCEC

Test:U:220.21V I:0.1227A P:25.984W PF:0.9584 Freq:49.99Hz Lamp Flux:3376.88x1 lm		
NAME: 2418.140	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2412111455
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
pfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.139	.079	.025	.134	.076	.024	.124	.071	.023	.115	.066	.021	.107	.062	.020	
2.0	.134	.073	.022	.129	.071	.022	.121	.067	.021	.114	.064	.020	.107	.060	.019	
3.0	.128	.068	.020	.124	.066	.020	.117	.063	.019	.110	.060	.019	.104	.058	.018	
4.0	.121	.063	.019	.118	.062	.018	.112	.059	.018	.106	.057	.017	.101	.055	.017	
5.0	.115	.059	.017	.113	.058	.017	.107	.056	.016	.102	.054	.016	.098	.052	.016	
6.0	.110	.055	.016	.107	.054	.016	.103	.053	.015	.098	.051	.015	.094	.050	.015	
7.0	.105	.052	.015	.102	.051	.015	.098	.050	.014	.095	.048	.014	.091	.047	.014	
8.0	.100	.049	.014	.098	.048	.014	.094	.047	.013	.091	.046	.013	.088	.045	.013	
9.0	.095	.046	.013	.094	.046	.013	.090	.045	.013	.087	.044	.013	.084	.043	.012	
10.0	.091	.044	.012	.090	.043	.012	.087	.043	.012	.084	.042	.012	.081	.041	.012	

pcc	80%			70%			50%			30%			10%			0
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.147	.147	.147	.125	.125	.125	.086	.086	.086	.049	.049	.049	.016	.016	.016	
1.0	.132	.121	.111	.113	.104	.096	.077	.072	.066	.044	.041	.039	.014	.013	.012	
2.0	.121	.102	.087	.103	.088	.075	.071	.061	.052	.041	.035	.031	.013	.011	.010	
3.0	.111	.088	.069	.095	.075	.059	.065	.052	.042	.038	.031	.025	.012	.010	.008	
4.0	.103	.076	.055	.089	.066	.048	.061	.046	.034	.035	.027	.020	.011	.009	.007	
5.0	.097	.067	.046	.083	.058	.040	.057	.041	.028	.033	.024	.017	.011	.008	.005	
6.0	.091	.060	.038	.078	.052	.033	.054	.036	.023	.031	.021	.014	.010	.007	.005	
7.0	.086	.054	.032	.074	.047	.028	.051	.033	.020	.030	.019	.012	.010	.006	.004	
8.0	.082	.050	.028	.070	.043	.024	.049	.030	.017	.028	.018	.010	.009	.006	.003	
9.0	.078	.046	.024	.067	.040	.021	.046	.028	.015	.027	.016	.009	.009	.005	.003	
10.0	.074	.042	.021	.064	.037	.018	.044	.026	.013	.026	.015	.008	.008	.005	.003	

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

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:38R
DRIVER: BK-PSL042-A1100AS 700mA
30minutes warm-up

UGR(Unified Glare Rating) Table

Test:U:220.21V I:0.1227A P:25.984W PF:0.9584 Freq:49.99Hz Lamp Flux:3376.88x1 lm											
NAME: 2418.140					TYPE:			WEIGHT:			
SPEC.: 3000K					DIM.:			SERIAL No.: 2412111455			
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	16.0	17.0	16.2	17.2	17.3	15.9	16.9	16.1	17.0	17.2	
	3H	15.9	16.8	16.1	17.0	17.2	15.7	16.6	16.0	16.8	17.0
	4H	15.8	16.6	16.1	16.8	17.1	15.7	16.5	15.9	16.7	16.9
	6H	15.7	16.5	16.0	16.7	17.0	15.6	16.4	15.9	16.6	16.8
	8H	15.6	16.4	16.0	16.7	16.9	15.5	16.3	15.8	16.5	16.8
	12H	15.6	16.3	15.9	16.6	16.9	15.5	16.2	15.8	16.5	16.7
4H	2H	15.9	16.7	16.2	17.0	17.2	15.8	16.6	16.1	16.8	17.1
	3H	15.7	16.5	16.1	16.7	17.0	15.6	16.3	15.9	16.6	16.9
	4H	15.6	16.3	16.0	16.6	16.9	15.5	16.2	15.9	16.5	16.8
	6H	15.5	16.1	15.9	16.5	16.8	15.4	16.0	15.8	16.3	16.7
	8H	15.5	16.0	15.9	16.4	16.8	15.4	15.9	15.8	16.3	16.6
	12H	15.4	15.9	15.9	16.3	16.7	15.3	15.8	15.7	16.2	16.6
8H	4H	15.5	16.0	15.9	16.4	16.8	15.4	15.9	15.8	16.3	16.6
	6H	15.4	15.8	15.8	16.2	16.6	15.3	15.7	15.7	16.1	16.5
	8H	15.3	15.7	15.8	16.1	16.6	15.2	15.6	15.7	16.0	16.5
	12H	15.3	15.6	15.8	16.1	16.5	15.2	15.5	15.6	15.9	16.4
12H	4H	15.4	15.9	15.9	16.3	16.7	15.3	15.8	15.7	16.2	16.6
	6H	15.3	15.7	15.8	16.1	16.6	15.2	15.6	15.7	16.0	16.5
	8H	15.3	15.6	15.8	16.1	16.5	15.2	15.5	15.6	15.9	16.4
Variations with the observer position at spacings(CIE Pub.117):											
S = 1.0H	+ 1.8 / - 3.5					+ 1.8 / - 3.6					
1.5H	+ 2.0 / - 1.8					+ 2.1 / - 1.9					
2.0H	+ 3.2 / - 7.4					+ 3.2 / - 8.1					

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:2024-11-11

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:38R
DRIVER: BK-PSL042-A1100AS 700mA
30minutes warm-up

UTILIZATION FACTORS TABLE

Test:U:220.21V I:0.1227A P:25.984W PF:0.9584 Freq:49.99Hz Lamp Flux:3376.88x1 lm		
NAME: 2418.140	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2412111455
MFR.: RISE	SUR.: 0.011304m2	Shielding Angle:

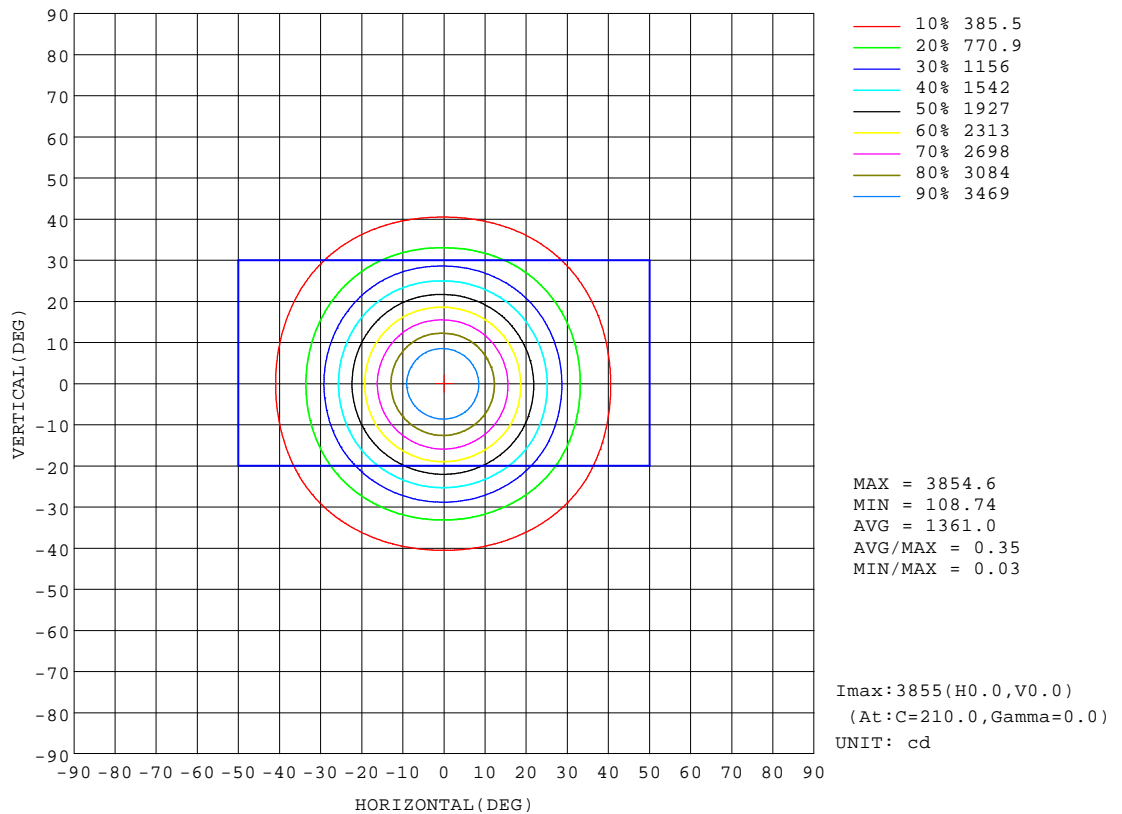
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	64	58	55	63	58	55	63	58	55	52
0.80	70	65	62	69	65	62	68	64	61	58
1.00	74	69	66	74	69	66	72	69	66	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	71
2.50	84	81	78	83	80	78	80	78	76	72
3.00	85	83	80	84	81	79	81	79	78	73
4.00	87	85	83	86	83	82	83	81	80	74
5.00	88	86	85	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:2024-11-11

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:38R
DRIVER: BK-PSL042-A1100AS 700mA
30minutes warm-up

ISOCANDELA DIAGRAM

Test:U:220.21V I:0.1227A P:25.984W PF:0.9584 Freq:49.99Hz Lamp Flux:3376.88x1 lm		
NAME: 2418.140	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2412111455
MFR.: RISE	SUR.: 0.011304m2	Shielding Angle:

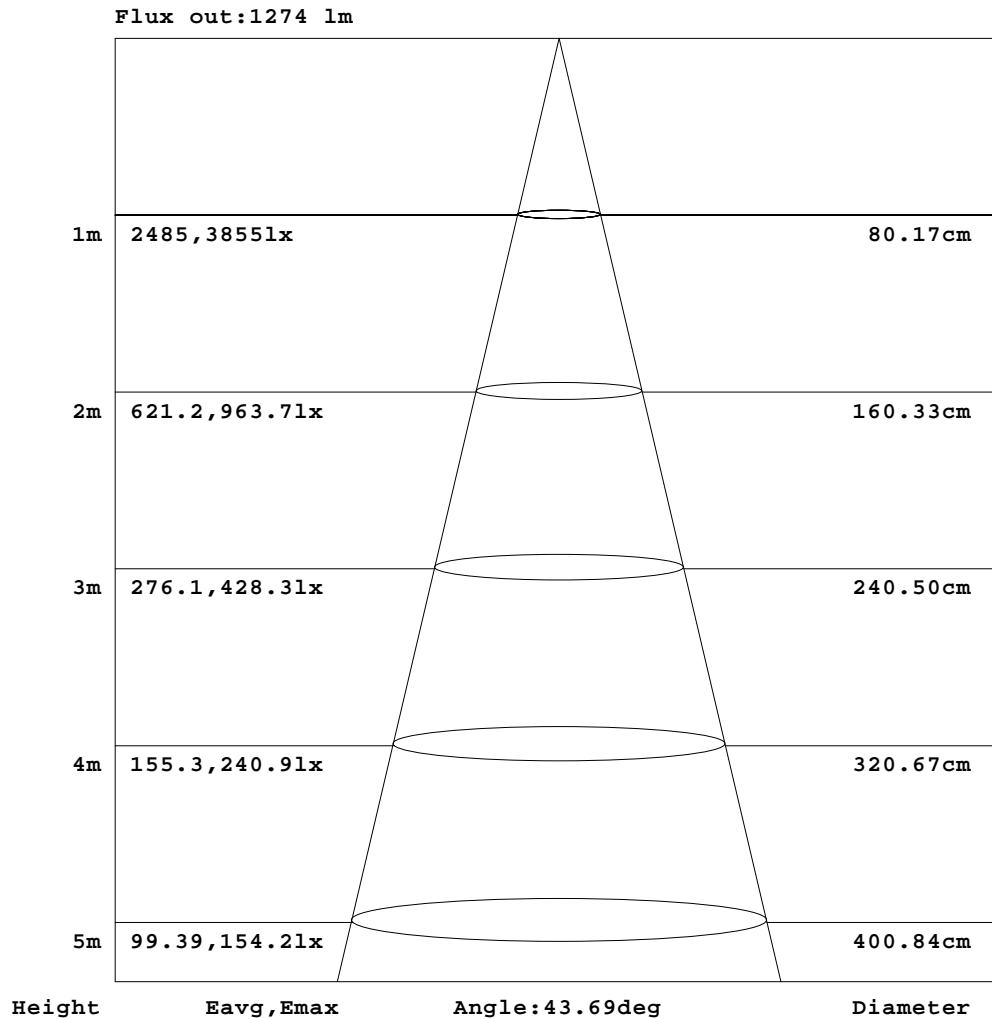


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3 °C
Operators: zoe
Test Date: 2024-11-11

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: 38R
DRIVER: BK-PSL042-A1100AS 700mA
30minutes warm-up

AAI Figure

Test:U:220.21V I:0.1227A P:25.984W PF:0.9584 Freq:49.99Hz Lamp Flux:3376.88x1 lm		
NAME: 2418.140	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2412111455
MFR.: RISE	SUR.: 0.011304m2	Shielding Angle:



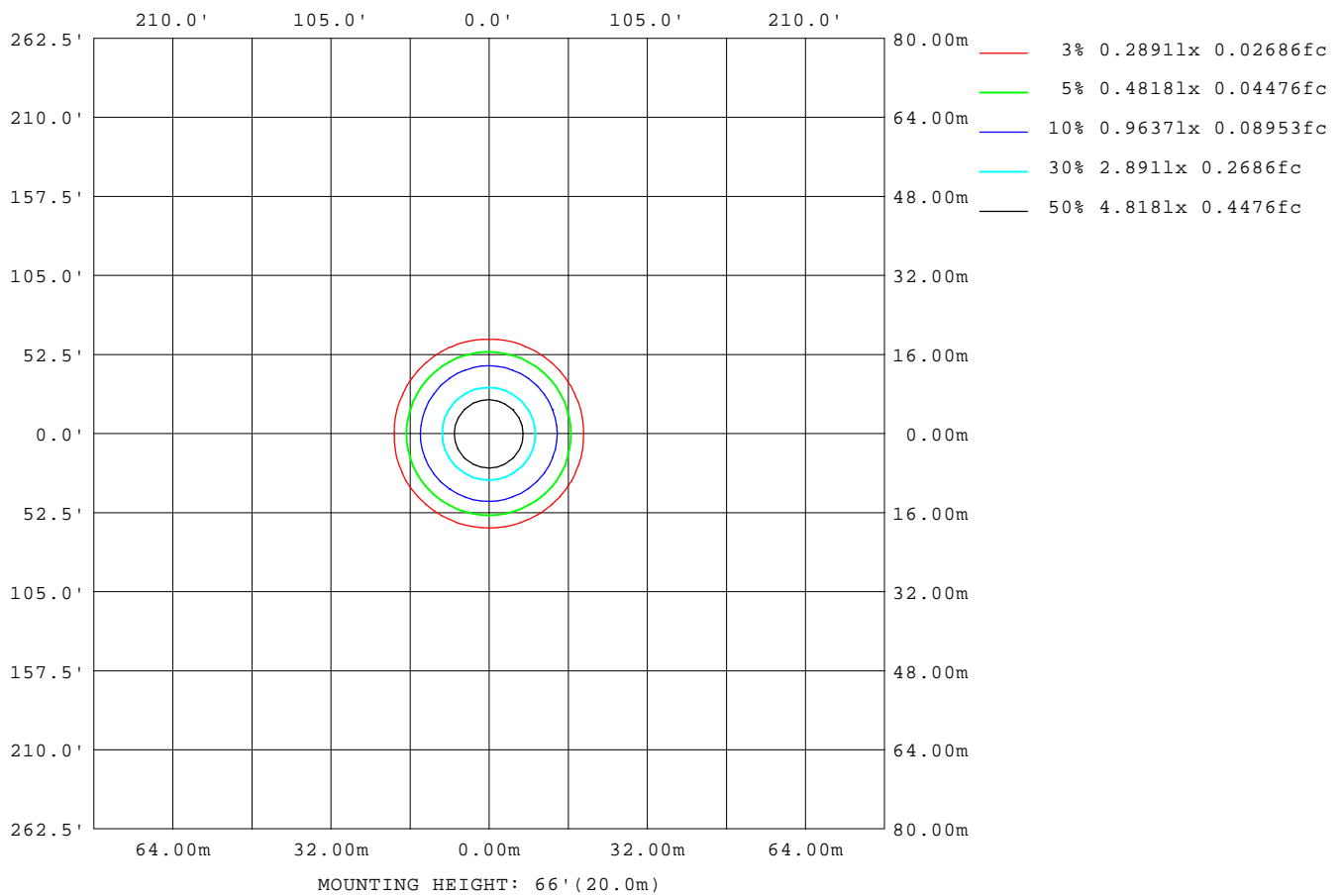
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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

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:38R
DRIVER: BK-PSL042-A1100AS 700mA
30minutes warm-up

ISOLUX DIAGRAM

Test:U:220.21V I:0.1227A P:25.984W PF:0.9584 Freq:49.99Hz Lamp Flux:3376.88x1 lm		
NAME: 2418.140	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2412111455
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:2024-11-11

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:38R
DRIVER: BK-PSL042-A1100AS 700mA
30minutes warm-up

LED Avg.L Report

Test:U:220.21V I:0.1227A P:25.984W PF:0.9584 Freq:49.99Hz Lamp Flux:3376.88x1 lm		
NAME: 2418.140	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2412111455
MFR.: RISE	SUR.: 0.011304m2	Shielding Angle:

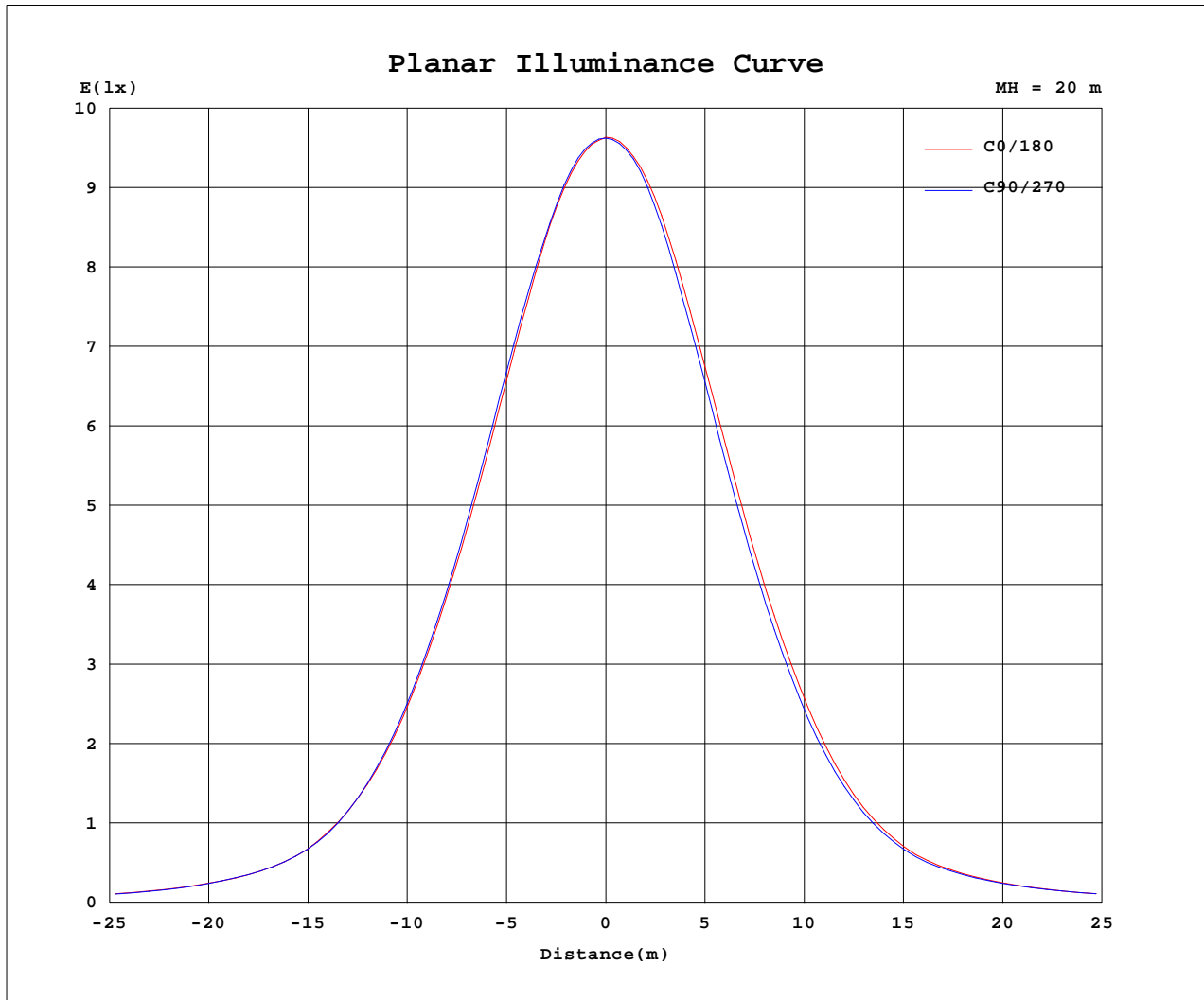
AvgL	cd/m2
L_0~180(65)av	4266
L_0~180(75)av	46
L_0~180(85)av	96
L_90~270(65)av	3110
L_90~270(75)av	54
L_90~270(85)av	89
L_45(65)av	4056
L_45(75)av	43
L_45(85)av	73

Standard: GB/T 29293-2012

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

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:38R
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: 2024-11-11

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: 38R
 DRIVER: BK-PSL042-A1100AS 700mA
 30minutes warm-up



LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.21V I:0.1227A P:25.984W PF:0.9584 Freq:49.99Hz
Lamp Flux:3376.88x1 lm

NAME: 2418.140	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2412111455
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	3851	3851	3851	3851	3851	3851	3851	3851	3851	3851	3851	3851						
5	3711	3723	3724	3730	3729	3736	3744	3736	3736	3727	3707	3707						
10	3319	3331	3339	3351	3362	3378	3383	3368	3353	3317	3312	3314						
15	2761	2792	2795	2817	2829	2841	2841	2816	2795	2754	2740	2742						
20	2146	2177	2175	2190	2195	2217	2219	2200	2170	2130	2103	2115						
25	1553	1584	1568	1581	1586	1605	1616	1594	1573	1534	1518	1522						
30	1030	1047	1035	1045	1052	1076	1076	1061	1049	1017	1012	1020						
35	644	650	634	634	653	674	670	656	650	633	642	642						
40	401	412	404	403	407	418	415	412	407	399	401	399						
45	276	282	276	275	280	288	283	283	282	276	278	277						
50	193	196	191	189	190	197	195	194	194	192	194	195						
55	125	127	123	124	127	133	133	131	129	127	130	129						
60	61.7	62.0	58.2	57.4	60.7	67.0	66.4	65.2	62.2	59.2	62.7	63.8						
65	18.3	19.3	15.5	14.4	16.2	22.3	22.4	20.5	19.4	15.3	19.6	20.6						
70	4.76	4.70	2.67	1.69	2.90	5.31	5.68	5.61	3.88	2.63	3.59	5.46						
75	0.17	0.15	0.18	0.21	0.19	0.17	0.10	0.09	0.09	0.11	0.09	0.09						
80	0.12	0.10	0.11	0.13	0.12	0.11	0.09	0.07	0.07	0.09	0.07	0.08						
85	0.10	0.08	0.08	0.09	0.08	0.08	0.09	0.07	0.07	0.08	0.06	0.07						
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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