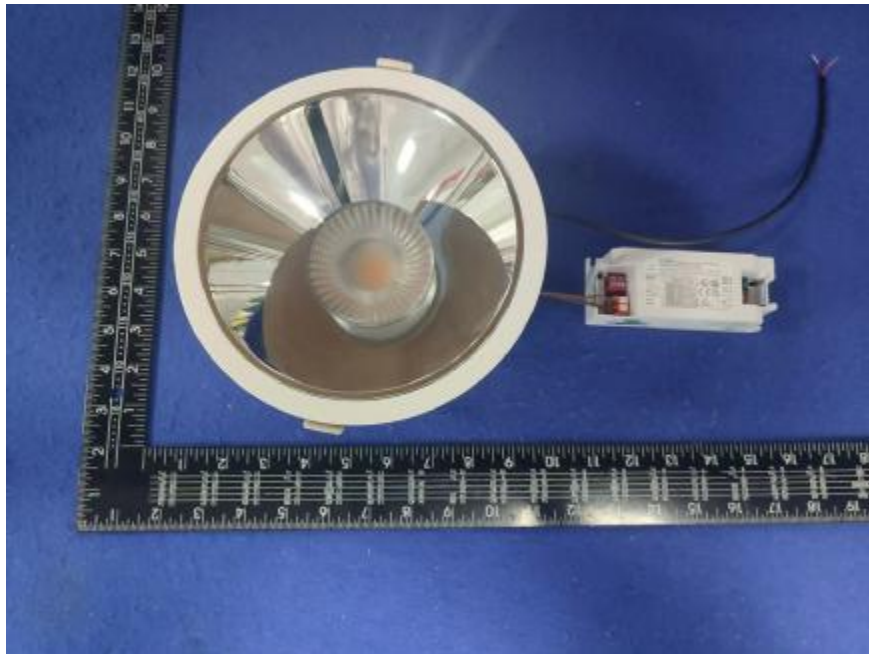


Luminaire Photograph



Light Output Ratio:	76.6%	
Luminaire Power:	39.35 W	
SHR Nominal:	0.50	Calculated using the TM5
SHR Maximum:	0.55	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

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-30G40TH-C-8X Ra:90
LENS: 24R
DRIVER: BK-PSL042-A1100AS 1050mA
30minutes warm-up

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

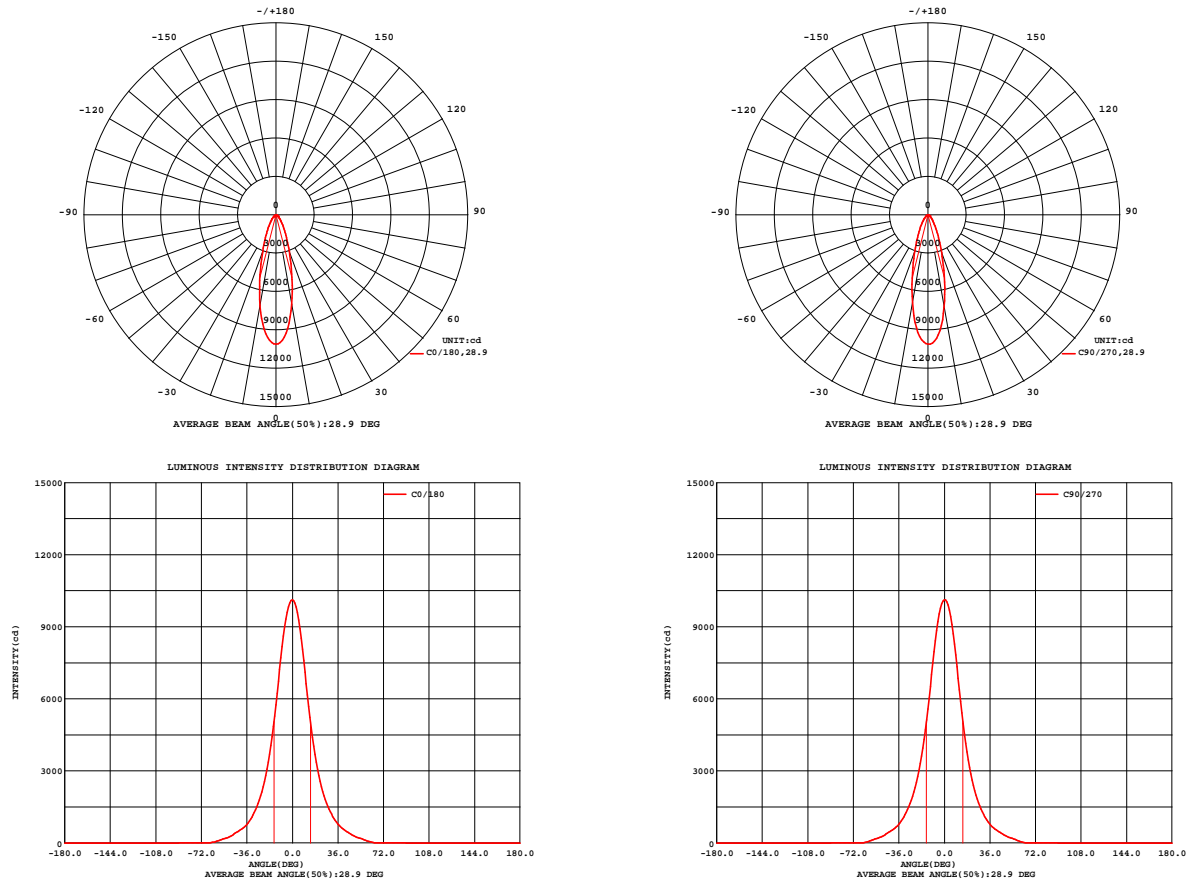


Fig. C0/C180

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

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-30G40TH-C-8X Ra: 90
LENS: 24R
DRIVER: BK-PSL042-A1100AS 1050mA
30minutes warm-up

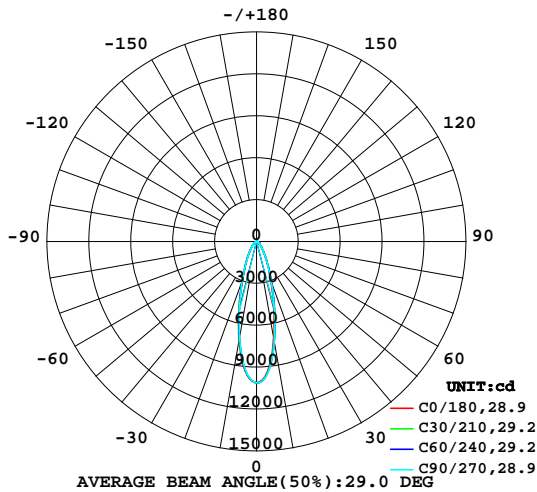
LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:220.18V I:0.1824A P:39.349W PF:0.9775 Freq:49.99Hz
Lamp Flux:5351.47x1 lm

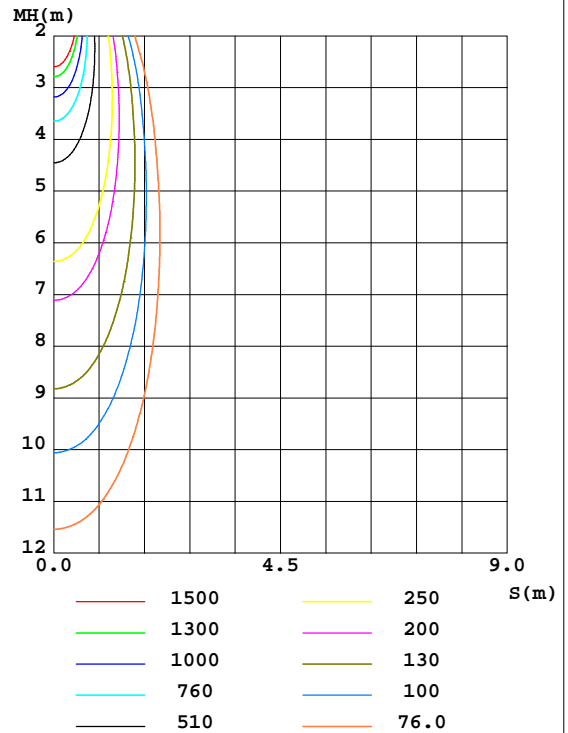
NAME: 2418.141	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2412121458
MFR.: RISE	SUR.: 0.020096m2	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 104.18 lm/W			
MODEL	Bridgelux	I _{max} (cd)	10121	S/MH(C0/180)	0.48
NOMINAL POWER(W)	39	LOR(%)	76.6	S/MH(C90/270)	0.47
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	4099.5	η UP,DN(C0-180)	0.0,38.7
NOMINAL FLUX(lm)	5351.47	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,37.9
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	0.50
TEST VOLTAGE(V)	220	η down(%)	76.6	CIBSE SHR MAX	0.55

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



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

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-30G40TH-C-8X Ra:90
LENS:24R
DRIVER: BK-PSL042-A1100AS 1050mA
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	711.3	729.4	733.8	726.0	722.2	712.4	699.7	699.0	0- 10	818.3	818.3	20,15.3
20	307.4	318.5	314.7	306.5	306.9	306.7	302.3	298.3	10- 20	1336	2154	52.5,40.2
30	129.7	132.4	129.8	127.1	126.7	128.5	127.9	128.9	20- 30	918.3	3072	74.9,57.4
40	59.08	60.25	58.55	57.97	58.27	59.00	58.27	59.43	30- 40	546.8	3619	88.3,67.6
50	25.83	26.22	25.65	24.77	24.43	24.92	24.85	25.51	40- 50	316.1	3935	96,73.5
60	7.199	7.395	6.652	6.913	6.839	6.933	6.283	6.952	50- 60	145.1	4080	99.5,76.2
70	0.0951	0.0849	0.0366	0.0842	0.0842	0.0487	0.0203	0.0462	60- 70	19.01	4099	100,76.6
80	0.0211	0.0170	0.0183	0.0171	0.0185	0.0151	0.0175	0.0143	70- 80	0.2341	4099	100,76.6
90	0	0	0	0	0	0	0	0	80- 90	0.1637	4100	100,76.6
100	0	0	0	0	0	0	0	0	90-100	0	4100	100,76.6
110	0	0	0	0	0	0	0	0	100-110	0	4100	100,76.6
120	0	0	0	0	0	0	0	0	110-120	0	4100	100,76.6
130	0	0	0	0	0	0	0	0	120-130	0	4100	100,76.6
140	0	0	0	0	0	0	0	0	130-140	0	4100	100,76.6
150	0	0	0	0	0	0	0	0	140-150	0	4100	100,76.6
160	0	0	0	0	0	0	0	0	150-160	0	4100	100,76.6
170	0	0	0	0	0	0	0	0	160-170	0	4100	100,76.6
180	0	0	0	0	0	0	0	0	170-180	0	4100	100,76.6
DEG	LUMINOUS INTENSITY:X10cd									UNIT:lm		

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

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-30G40TH-C-8X Ra:90
LENS:24R
DRIVER: BK-PSL042-A1100AS 1050mA
30minutes warm-up

LUMINANCE LIMITATION CURVES

Test:U:220.18V I:0.1824A P:39.349W PF:0.9775 Freq:49.99Hz
Lamp Flux:5351.47x1 lm

NAME: 2418.141

TYPE:

WEIGHT:

SPEC.: 3000K

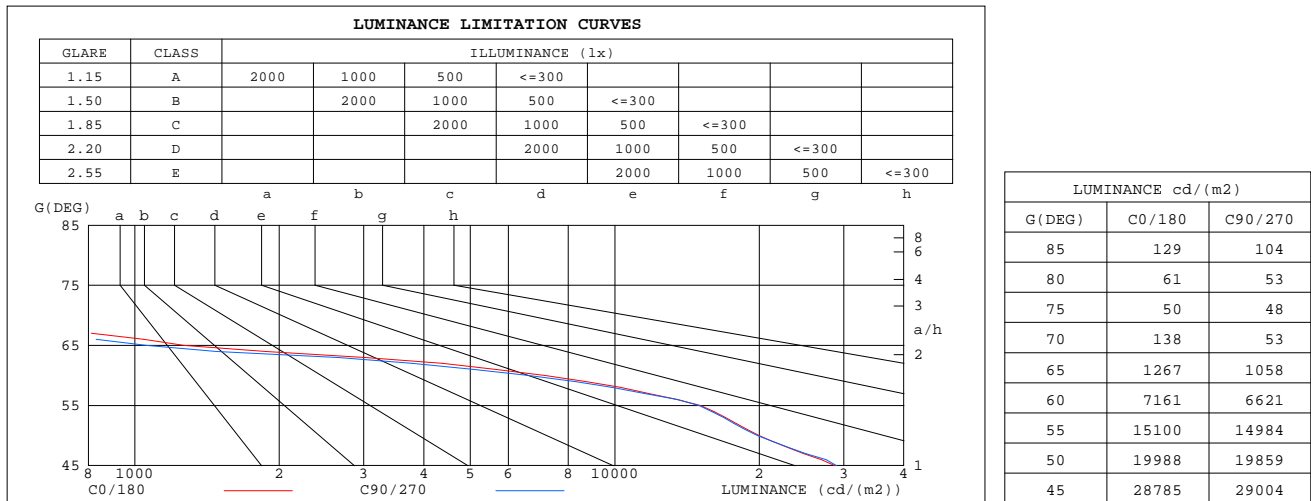
DIM.:

SERIAL No.: 2412121458

MFR.: RISE

SUR.: 0.020096m2

Shielding Angle:



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

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-30G40TH-C-8X Ra:90
LENS:24R
DRIVER: BK-PSL042-A1100AS 1050mA
30minutes warm-up

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:220.18V I:0.1824A P:39.349W PF:0.9775 Freq:49.99Hz
Lamp Flux:5351.47x1 lm

NAME: 2418.141

TYPE:

WEIGHT:

SPEC.: 3000K

DIM.:

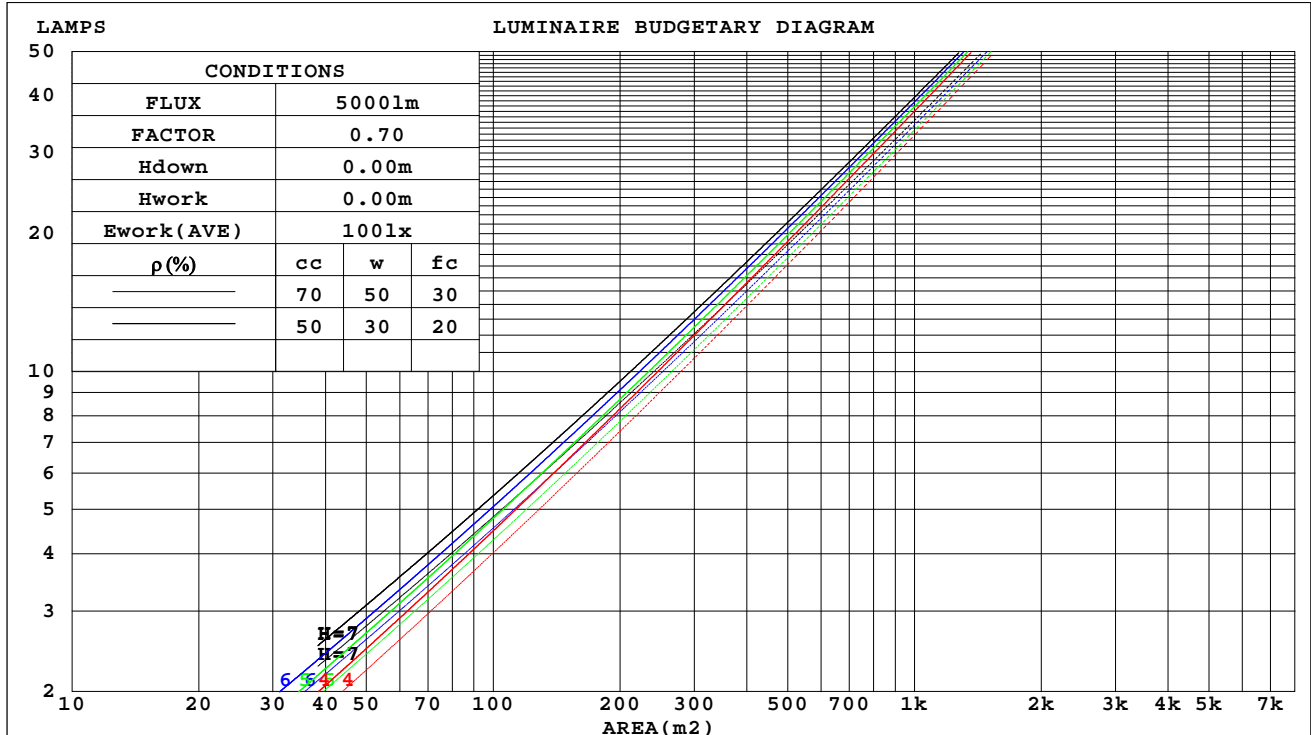
SERIAL No.: 2412121458

MFR.: RISE

SUR.: 0.020096m2

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	.91	.91	.91	.89	.89	.89	.85	.85	.85	.81	.81	.81	.78	.78	.78	.77
1.0	.85	.83	.82	.84	.82	.80	.80	.79	.78	.78	.77	.76	.75	.74	.73	.72
2.0	.80	.77	.74	.78	.76	.73	.76	.74	.72	.74	.72	.70	.72	.70	.69	.68
3.0	.75	.71	.68	.74	.70	.68	.72	.69	.67	.70	.68	.66	.68	.66	.65	.63
4.0	.70	.66	.63	.69	.66	.63	.68	.65	.62	.66	.64	.61	.65	.63	.61	.60
5.0	.66	.62	.59	.66	.62	.59	.64	.61	.58	.63	.60	.58	.62	.59	.57	.56
6.0	.63	.59	.55	.62	.58	.55	.61	.58	.55	.60	.57	.55	.59	.56	.54	.53
7.0	.60	.55	.52	.59	.55	.52	.58	.55	.52	.57	.54	.52	.56	.54	.51	.50
8.0	.57	.52	.50	.56	.52	.49	.55	.52	.49	.55	.51	.49	.54	.51	.49	.48
9.0	.54	.50	.47	.54	.50	.47	.53	.49	.47	.52	.49	.47	.52	.49	.47	.46
10.0	.52	.48	.45	.51	.48	.45	.51	.47	.45	.50	.47	.45	.50	.47	.45	.44



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

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-30G40TH-C-8X Ra:90
LENS:24R
DRIVER: BK-PSL042-A1100AS 1050mA
30minutes warm-up

WEC AND CCEC

Test:U:220.18V I:0.1824A P:39.349W PF:0.9775 Freq:49.99Hz Lamp Flux:5351.47x1 lm		
NAME: 2418.141	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2412121458
MFR.: RISE	SUR.: 0.020096m2	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	.130	.074	.023	.124	.071	.023	.115	.066	.021	.106	.061	.020	.098	.057	.018	
2.0	.124	.068	.021	.120	.066	.020	.112	.062	.019	.104	.058	.018	.097	.055	.017	
3.0	.118	.063	.019	.114	.061	.018	.107	.058	.018	.101	.055	.017	.095	.053	.016	
4.0	.112	.058	.017	.109	.057	.017	.103	.054	.016	.097	.052	.016	.092	.050	.015	
5.0	.106	.054	.016	.103	.053	.015	.098	.051	.015	.094	.049	.015	.089	.048	.014	
6.0	.101	.051	.014	.099	.050	.014	.094	.048	.014	.090	.047	.014	.086	.045	.013	
7.0	.096	.047	.013	.094	.047	.013	.090	.046	.013	.086	.044	.013	.083	.043	.013	
8.0	.092	.045	.013	.090	.044	.012	.086	.043	.012	.083	.042	.012	.080	.041	.012	
9.0	.087	.042	.012	.086	.042	.012	.083	.041	.012	.080	.040	.011	.077	.039	.011	
10.0	.084	.040	.011	.082	.040	.011	.079	.039	.011	.077	.038	.011	.074	.037	.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	
pfc	20%			20%			20%			20%			20%			0	
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)										
0.0	.146	.146	.146	.125	.125	.125	.085	.085	.085	.049	.049	.049	.016	.016	.016		
1.0	.131	.121	.111	.112	.103	.096	.076	.071	.066	.044	.041	.039	.014	.013	.012		
2.0	.119	.102	.087	.102	.087	.075	.070	.060	.053	.040	.035	.031	.013	.011	.010		
3.0	.109	.087	.070	.093	.075	.060	.064	.052	.042	.037	.030	.025	.012	.010	.008		
4.0	.101	.076	.056	.086	.065	.049	.059	.046	.035	.034	.027	.020	.011	.009	.007		
5.0	.094	.067	.047	.080	.058	.041	.055	.040	.029	.032	.024	.017	.010	.008	.006		
6.0	.088	.059	.039	.075	.051	.034	.052	.036	.024	.030	.021	.014	.010	.007	.005		
7.0	.082	.053	.033	.071	.046	.029	.049	.032	.020	.028	.019	.012	.009	.006	.004		
8.0	.078	.049	.028	.067	.042	.025	.046	.030	.018	.027	.017	.010	.009	.006	.003		
9.0	.074	.045	.025	.064	.039	.022	.044	.027	.015	.026	.016	.009	.008	.005	.003		
10.0	.070	.041	.022	.060	.036	.019	.042	.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:2024-12-12

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-30G40TH-C-8X Ra:90
LENS:24R
DRIVER: BK-PSL042-A1100AS 1050mA
30minutes warm-up

UGR(Unified Glare Rating) Table

Test:U:220.18V I:0.1824A P:39.349W PF:0.9775 Freq:49.99Hz Lamp Flux:5351.47x1 lm										
NAME: 2418.141					TYPE:			WEIGHT:		
SPEC.: 3000K					DIM.:			SERIAL No.: 2412121458		
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	13.1	14.0	13.3	14.1	14.3	13.0	13.9	13.2	14.0	14.2
3H	12.9	13.7	13.2	13.9	14.1	12.8	13.6	13.1	13.8	14.0
4H	12.8	13.6	13.1	13.8	14.0	12.7	13.5	13.0	13.7	14.0
6H	12.7	13.5	13.0	13.7	13.9	12.7	13.4	12.9	13.6	13.9
8H	12.7	13.4	13.0	13.6	13.9	12.6	13.3	12.9	13.6	13.8
12H	12.6	13.3	13.0	13.6	13.9	12.6	13.2	12.9	13.5	13.8
4H 2H	12.9	13.7	13.2	13.9	14.1	12.9	13.6	13.1	13.8	14.1
3H	12.8	13.4	13.1	13.7	14.0	12.7	13.3	13.0	13.6	13.9
4H	12.7	13.3	13.0	13.6	13.9	12.6	13.2	12.9	13.5	13.8
6H	12.6	13.1	12.9	13.4	13.8	12.5	13.0	12.9	13.4	13.7
8H	12.5	13.0	12.9	13.4	13.7	12.4	12.9	12.8	13.3	13.6
12H	12.5	12.9	12.9	13.3	13.7	12.4	12.8	12.8	13.2	13.6
8H 4H	12.5	13.0	12.9	13.4	13.7	12.4	12.9	12.8	13.3	13.6
6H	12.4	12.8	12.8	13.2	13.6	12.3	12.7	12.8	13.1	13.5
8H	12.4	12.7	12.8	13.1	13.6	12.3	12.6	12.7	13.1	13.5
12H	12.3	12.6	12.8	13.0	13.5	12.2	12.5	12.7	13.0	13.4
12H 4H	12.5	12.9	12.9	13.3	13.7	12.4	12.8	12.8	13.2	13.6
6H	12.4	12.7	12.8	13.1	13.6	12.3	12.6	12.7	13.1	13.5
8H	12.3	12.6	12.8	13.0	13.5	12.2	12.5	12.7	13.0	13.4
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 1.8 / - 4.0					+ 1.8 / - 4.0				
1.5H	+ 1.9 / - 1.7					+ 1.9 / - 1.7				
2.0H	+ 3.7 / - 9.9					+ 4.0 / -12.5				

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

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-30G40TH-C-8X Ra:90
LENS:24R
DRIVER: BK-PSL042-A1100AS 1050mA
30minutes warm-up

UTILIZATION FACTORS TABLE

Test:U:220.18V I:0.1824A P:39.349W PF:0.9775 Freq:49.99Hz Lamp Flux:5351.47x1 lm		
NAME: 2418.141	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2412121458
MFR.: RISE	SUR.: 0.020096m2	Shielding Angle:

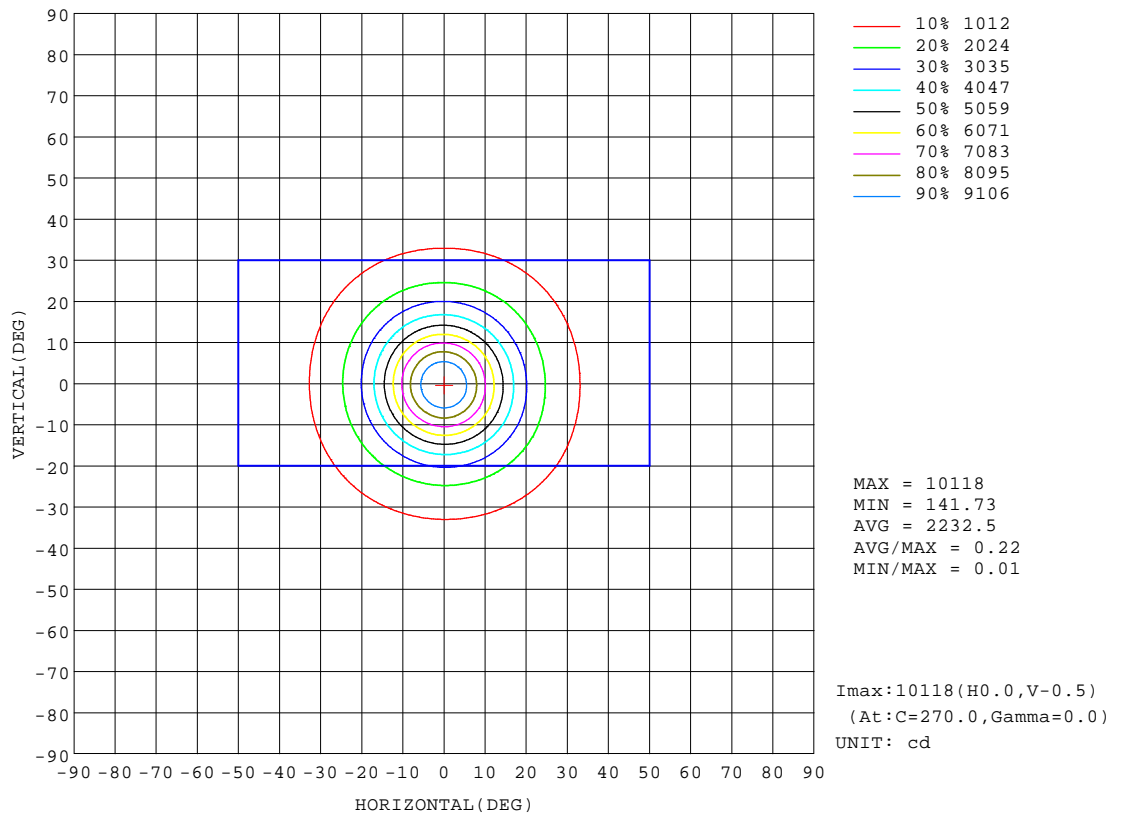
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	64	59	56	64	59	56	63	59	56	53
0.80	70	66	62	70	65	62	69	65	62	59
1.00	75	70	67	74	70	67	73	69	66	63
1.25	78	74	71	77	73	70	76	72	70	67
1.50	80	76	74	79	76	73	77	75	72	69
2.00	83	79	77	81	78	76	79	77	75	71
2.50	84	81	78	83	80	78	80	78	76	72
3.00	85	82	80	84	81	79	81	79	78	73
4.00	87	85	83	85	83	82	82	81	80	74
5.00	88	86	84	86	84	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:2024-12-12

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-30G40TH-C-8X Ra:90
LENS:24R
DRIVER: BK-PSL042-A1100AS 1050mA
30minutes warm-up

ISOCANDELA DIAGRAM

Test:U:220.18V I:0.1824A P:39.349W PF:0.9775 Freq:49.99Hz Lamp Flux:5351.47x1 lm		
NAME: 2418.141	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2412121458
MFR.: RISE	SUR.: 0.020096m2	Shielding Angle:

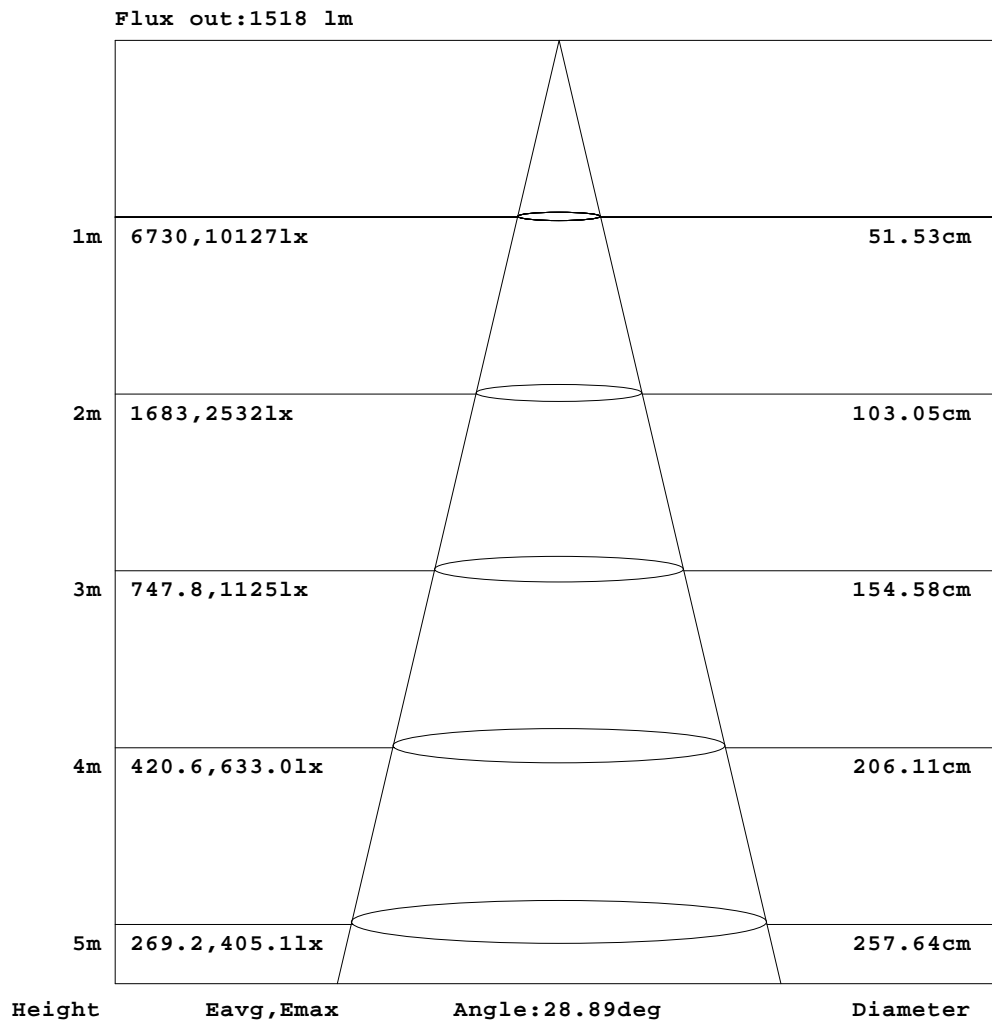


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-12-12

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-30G40TH-C-8X Ra:90
LENS:24R
DRIVER: BK-PSL042-A1100AS 1050mA
30minutes warm-up

AAI Figure

Test:U:220.18V I:0.1824A P:39.349W PF:0.9775 Freq:49.99Hz Lamp Flux:5351.47x1 lm		
NAME: 2418.141	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2412121458
MFR.: RISE	SUR.: 0.020096m2	Shielding Angle:



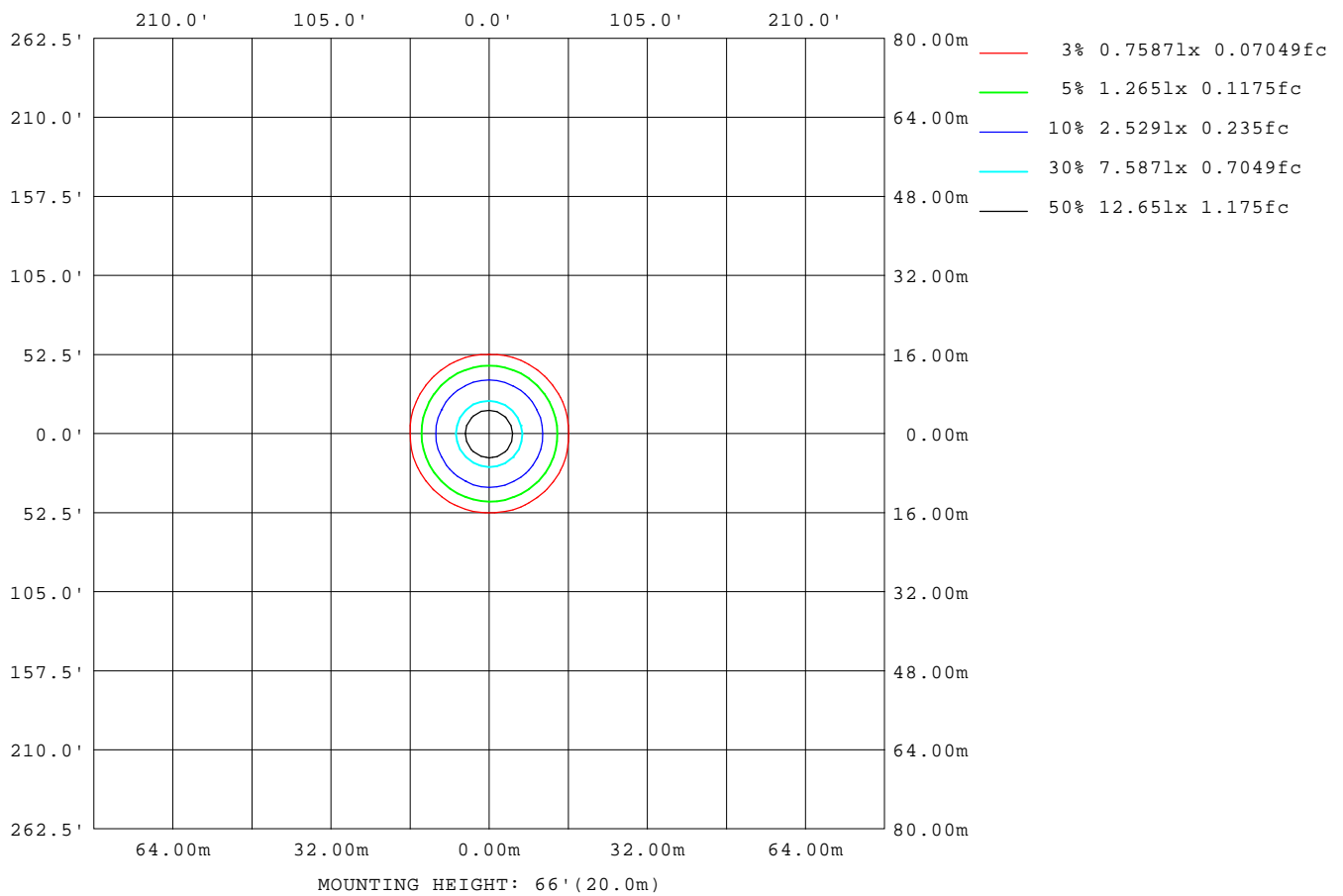
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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

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-30G40TH-C-8X Ra:90
LENS:24R
DRIVER: BK-PSL042-A1100AS 1050mA
30minutes warm-up

ISOLUX DIAGRAM

Test:U:220.18V I:0.1824A P:39.349W PF:0.9775 Freq:49.99Hz Lamp Flux:5351.47x1 lm		
NAME: 2418.141	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2412121458
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

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-30G40TH-C-8X Ra:90
LENS:24R
DRIVER: BK-PSL042-A1100AS 1050mA
30minutes warm-up

LED Avg.L Report

Test:U:220.18V I:0.1824A P:39.349W PF:0.9775 Freq:49.99Hz Lamp Flux:5351.47x1 lm		
NAME: 2418.141	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2412121458
MFR.: RISE	SUR.: 0.020096m2	Shielding Angle:

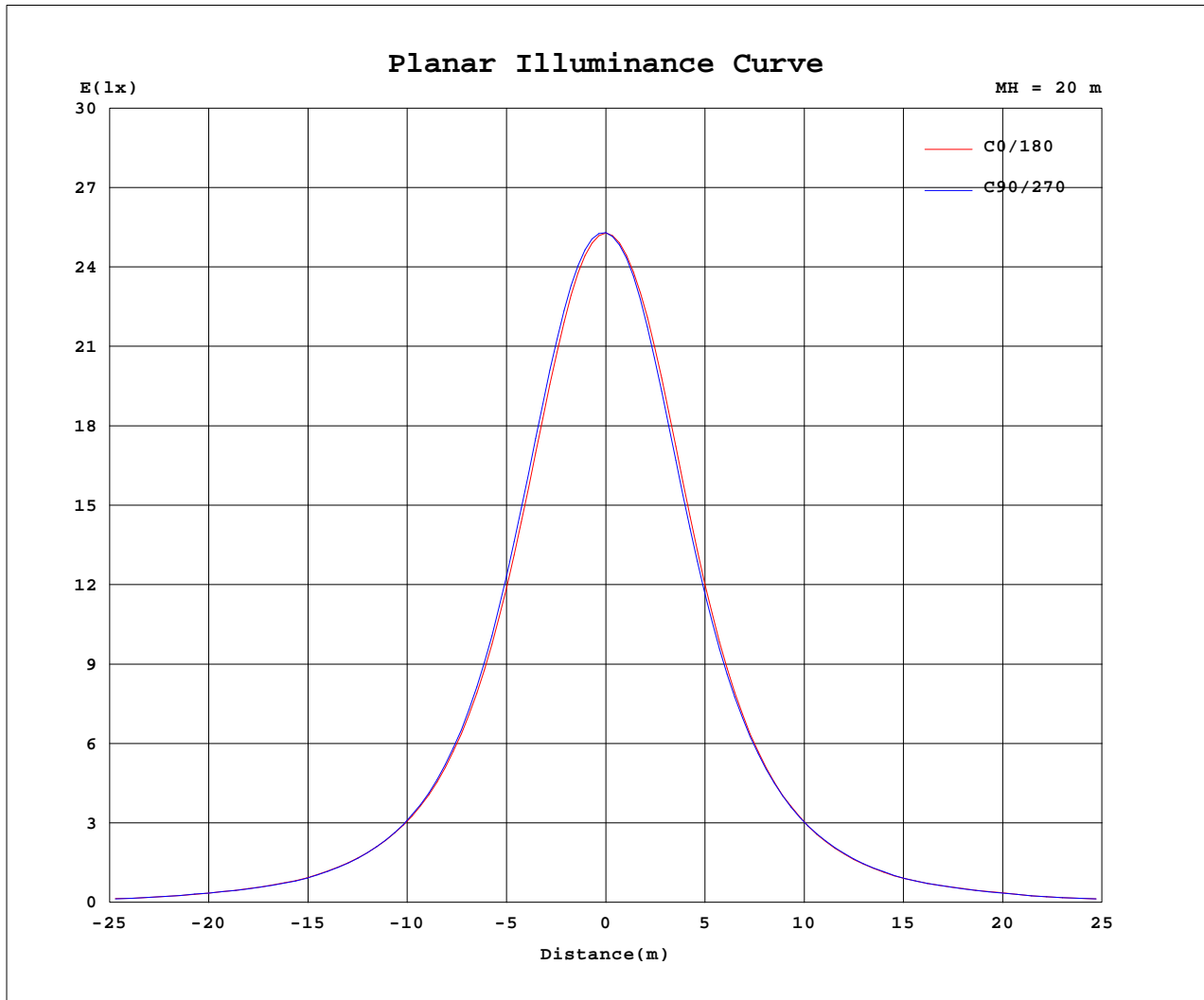
AvgL	cd/m2
L_0~180(65)av	1192
L_0~180(75)av	42
L_0~180(85)av	129
L_90~270(65)av	986
L_90~270(75)av	40
L_90~270(85)av	106
L_45(65)av	1183
L_45(75)av	35
L_45(85)av	96

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

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-30G40TH-C-8X Ra:90
LENS:24R
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

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-30G40TH-C-8X Ra:90
 LENS: 24R
 DRIVER: BK-PSL042-A1100AS 1050mA
 30minutes warm-up



LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.18V I:0.1824A P:39.349W PF:0.9775 Freq:49.99Hz Lamp Flux:5351.47x1 lm		
NAME: 2418.141	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2412121458
MFR.: RISE	SUR.: 0.020096m2	Shielding Angle:

Table--1

UNIT: X10cd

C(DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	1012	1012	1012	1012	1012	1012	1012	1012	1012	1012	1012	1012						
5	928	937	942	943	939	935	932	927	925	921	920	922						
10	711	726	733	734	727	725	722	716	709	700	697	701						
15	480	496	500	497	490	484	485	481	477	470	467	468						
20	307	318	319	315	308	305	307	308	306	302	299	298						
25	196	202	201	199	194	195	196	196	196	194	195	193						
30	130	133	132	130	127	127	127	128	129	128	129	128						
35	86.9	89.1	87.7	86.0	84.8	83.8	83.3	85.7	85.8	84.9	86.2	86.4						
40	59.1	60.7	59.8	58.5	58.1	57.8	58.3	59.0	59.0	58.3	59.1	59.8						
45	40.9	42.0	41.9	41.2	40.8	41.0	41.6	41.5	41.2	40.7	41.3	42.1						
50	25.8	26.4	26.0	25.7	24.9	24.6	24.4	24.8	25.0	24.9	25.5	25.6						
55	17.4	17.9	17.5	17.3	16.7	16.6	16.4	16.5	16.7	16.7	17.1	17.2						
60	7.20	7.66	7.13	6.65	6.79	7.04	6.84	7.04	6.83	6.28	6.86	7.04						
65	1.08	1.18	1.03	0.90	1.10	1.05	0.95	0.95	0.81	0.78	0.85	1.00						
70	0.10	0.13	0.04	0.04	0.05	0.12	0.08	0.08	0.02	0.02	0.03	0.07						
75	0.03	0.02	0.02	0.03	0.02	0.02	0.02	0.01	0.02	0.02	0.01	0.01						
80	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.01	0.02	0.01	0.01						
85	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02						
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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