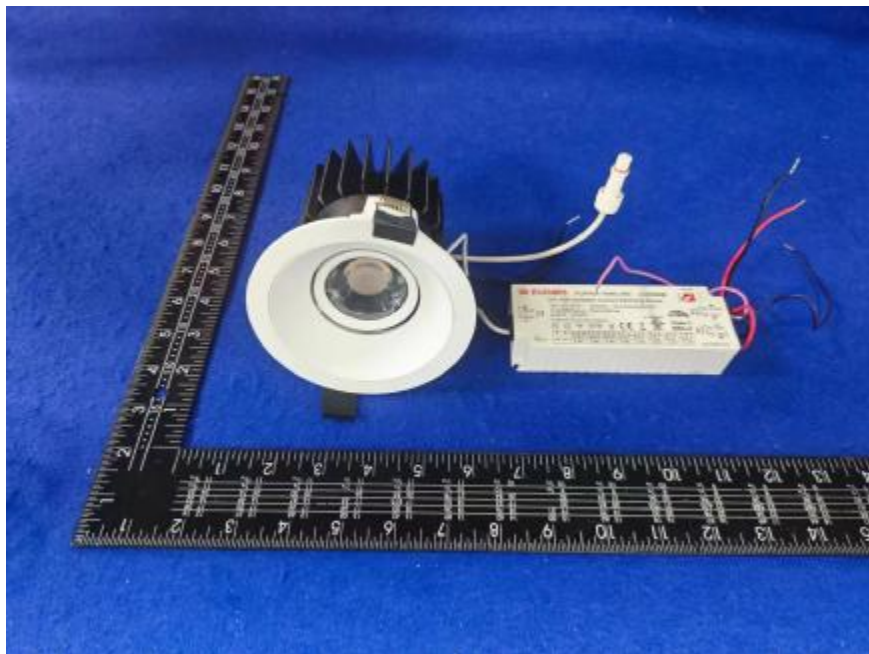


Luminaire Photograph



Light Output Ratio:	80.7%	
Luminaire Power:	27.71 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: 2023-7-17

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-30G2000-C-83 Ra: 90
LENS: PM-1083B 36R
DRIVER: PUP40A-1WMC-850 700mA
30minutes warm-up

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

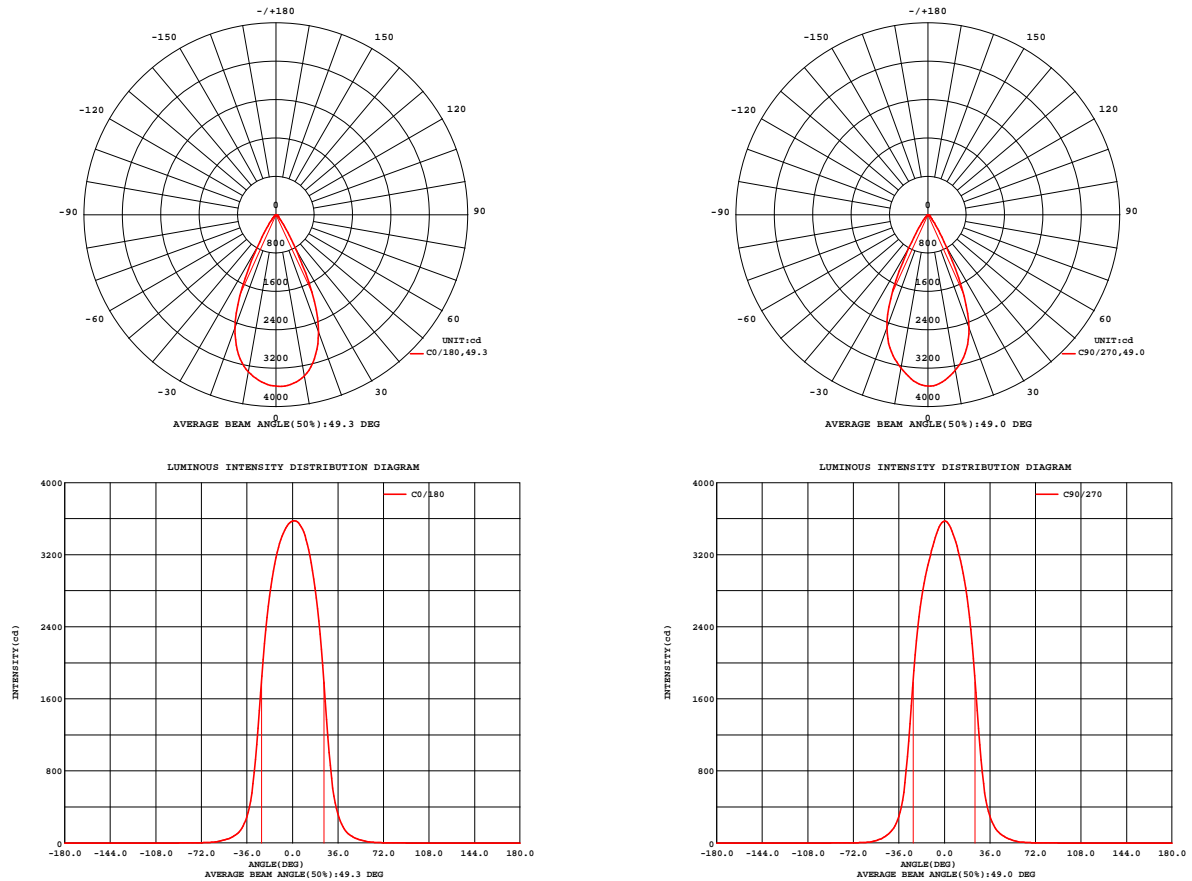


Fig. C0/C180

Fig. C90/C270

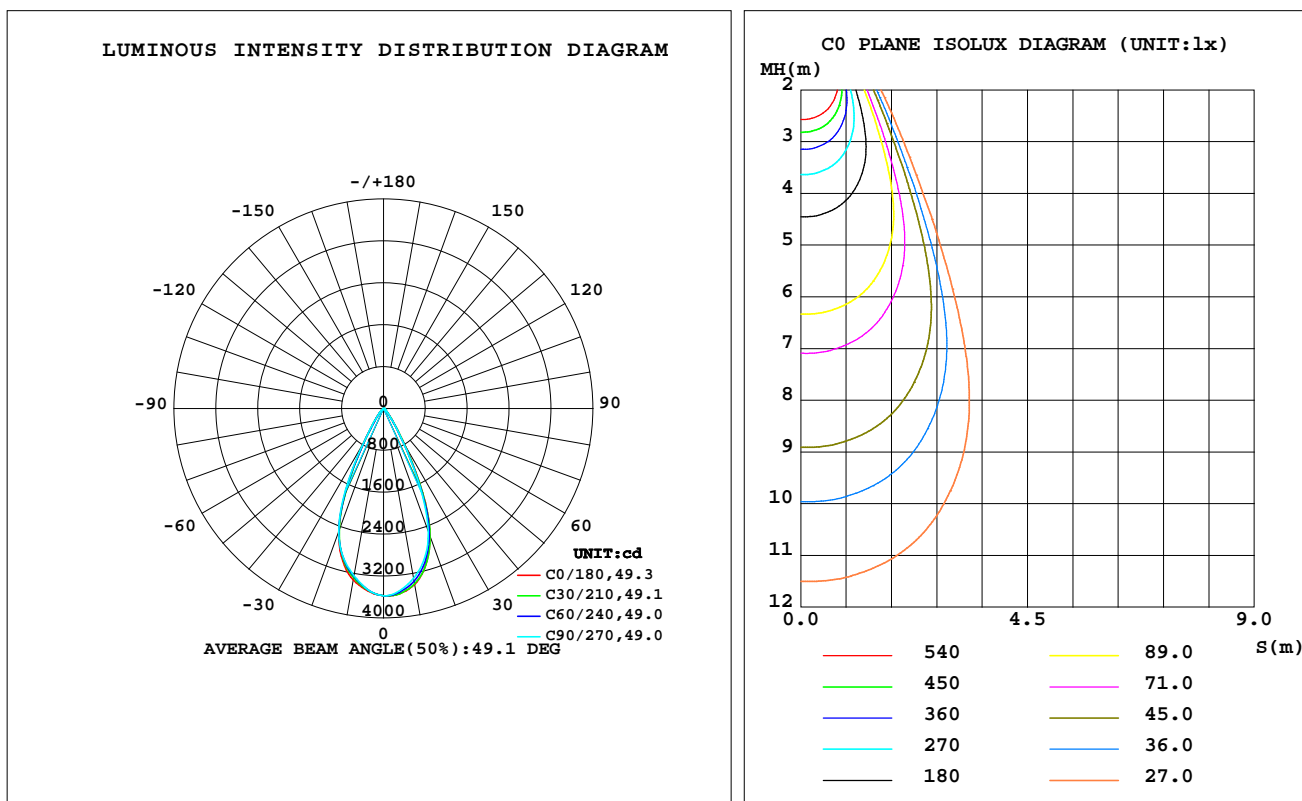
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3 °C
Operators: zoe
Test Date: 2023-7-17

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-30G2000-C-83 Ra: 90
LENS: PM-1083B 36R
DRIVER: PUP40A-1WMC-850 700mA
30minutes warm-up

LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.02V I:0.2329A P:27.710W PF:0.9898 Freq:59.98Hz Lamp Flux:2796.63x1 lm		
NAME: 2118.192-ACOT-84-AM	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2307170909
MFR.: RISE	SUR.: 0.0063585m2	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 81.45 lm/W			
MODEL	Bridgelux	I _{max} (cd)	3579	S/MH(C0/180)	0.72
NOMINAL POWER(W)	27	LOR(%)	80.7	S/MH(C90/270)	0.73
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	2257.1	η UP,DN(C0-180)	0.0,40.7
NOMINAL FLUX(lm)	2796.63	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,40.0
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	0.75
TEST VOLTAGE(V)	120	η down(%)	80.7	CIBSE SHR MAX	0.75



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-7-17

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-30G2000-C-83 Ra:90
LENS:PM-1083B 36R
DRIVER: PUP40A-1WMC-850 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	3412	3376	3293	3296	3325	3273	3244	3315	0- 10	328.3	328.3	14.5,11.7
20	2598	2581	2503	2503	2501	2488	2508	2520	10- 20	833.7	1162	51.5,41.6
30	861.4	808.5	778.3	755.0	781.8	760.4	814.3	805.5	20- 30	750.7	1913	84.7,68.4
40	181.8	172.5	173.6	164.8	162.0	154.3	166.8	170.8	30- 40	236.1	2149	95.2,76.8
50	52.43	52.23	50.49	52.75	49.23	46.16	45.55	49.16	40- 50	73.49	2222	98.5,79.5
60	13.43	12.09	9.726	12.64	13.69	11.00	9.241	11.24	50- 60	25.54	2248	99.6,80.4
70	3.795	3.421	3.013	3.469	3.852	3.185	2.854	3.166	60- 70	6.419	2254	99.9,80.6
80	1.496	1.197	0.9893	1.213	1.476	1.112	0.9436	1.149	70- 80	2.313	2257	100,80.7
90	0	0	0	0	0	0	0	0	80- 90	0.4710	2257	100,80.7
100	0	0	0	0	0	0	0	0	90-100	0	2257	100,80.7
110	0	0	0	0	0	0	0	0	100-110	0	2257	100,80.7
120	0	0	0	0	0	0	0	0	110-120	0	2257	100,80.7
130	0	0	0	0	0	0	0	0	120-130	0	2257	100,80.7
140	0	0	0	0	0	0	0	0	130-140	0	2257	100,80.7
150	0	0	0	0	0	0	0	0	140-150	0	2257	100,80.7
160	0	0	0	0	0	0	0	0	150-160	0	2257	100,80.7
170	0	0	0	0	0	0	0	0	160-170	0	2257	100,80.7
180	0	0	0	0	0	0	0	0	170-180	0	2257	100,80.7
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-7-17

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-30G2000-C-83 Ra:90
LENS:PM-1083B 36R
DRIVER: PUP40A-1WMC-850 700mA
30minutes warm-up

LUMINANCE LIMITATION CURVES

Test:U:120.02V I:0.2329A P:27.710W PF:0.9898 Freq:59.98Hz
Lamp Flux:2796.63x1 lm

NAME: 2118.192-ACOT-84-AM

TYPE:

WEIGHT:

SPEC.: 3000K

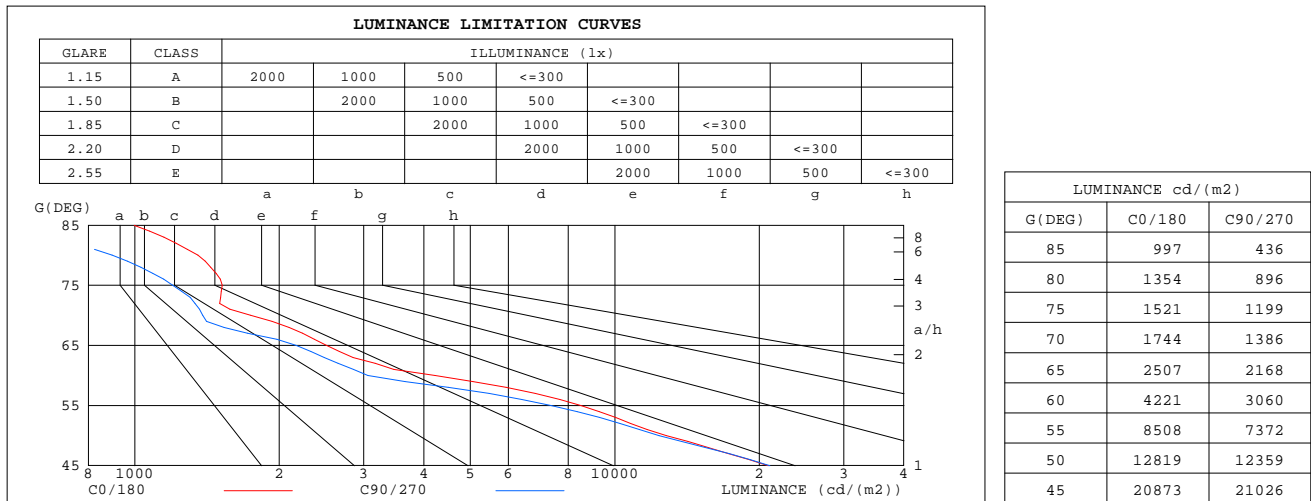
DIM.:

SERIAL No.: 2307170909

MFR.: RISE

SUR.: 0.0063585m2

Shielding Angle:



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-7-17

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-30G2000-C-83 Ra:90
LENS:PM-1083B 36R
DRIVER: PUP40A-1WMC-850 700mA
30minutes warm-up

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.02V I:0.2329A P:27.710W PF:0.9898 Freq:59.98Hz
Lamp Flux:2796.63x1 lm

NAME: 2118.192-ACOT-84-AM

TYPE:

WEIGHT:

SPEC.: 3000K

DIM.:

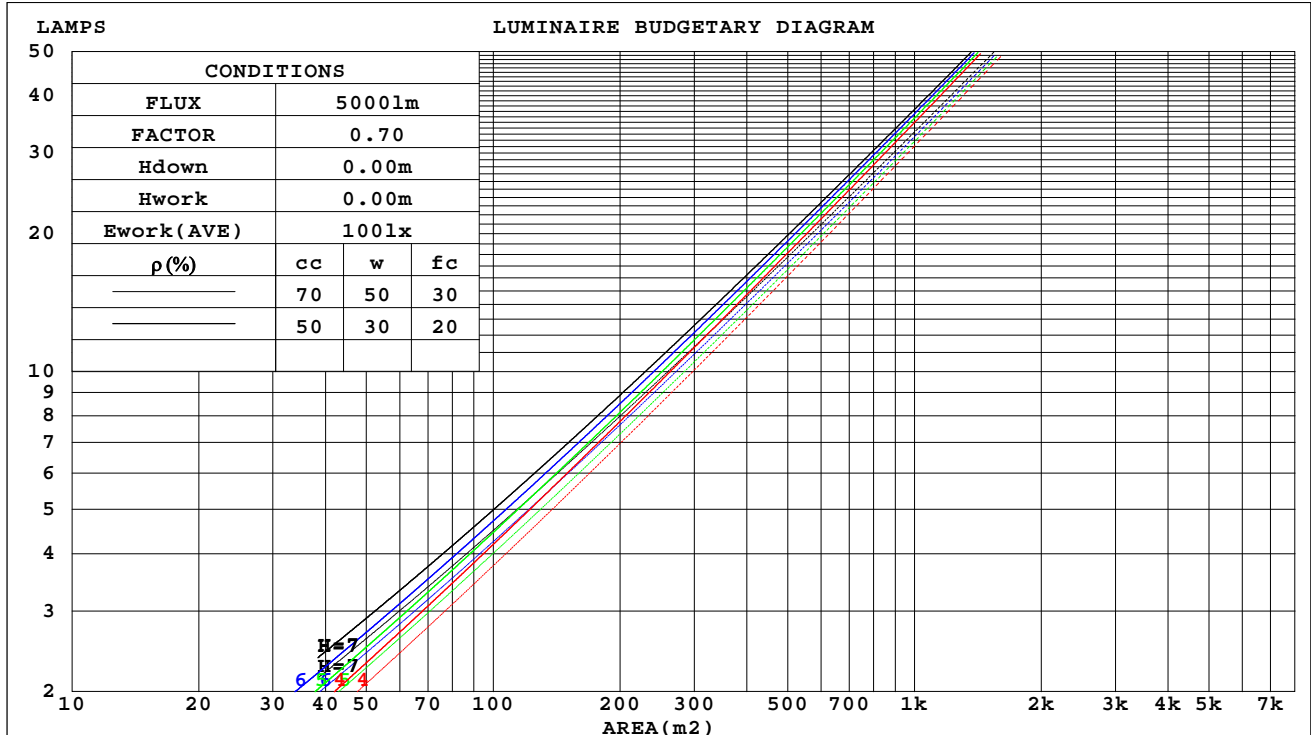
SERIAL No.: 2307170909

MFR.: RISE

SUR.: 0.0063585m2

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															



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-7-17

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-30G2000-C-83 Ra:90
LENS:PM-1083B 36R
DRIVER: PUP40A-1WMC-850 700mA
30minutes warm-up

WEC AND CCEC

Test:U:120.02V I:0.2329A P:27.710W PF:0.9898 Freq:59.98Hz Lamp Flux:2796.63x1 lm		
NAME: 2118.192-ACOT-84-AM	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2307170909
MFR.: RISE	SUR.: 0.0063585m2	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	.133	.076	.024	.127	.073	.023	.117	.067	.021	.108	.062	.020	.099	.058	.019	
2.0	.126	.069	.021	.122	.067	.021	.113	.063	.020	.105	.059	.018	.098	.055	.017	
3.0	.119	.064	.019	.116	.062	.019	.109	.059	.018	.102	.056	.017	.096	.053	.016	
4.0	.113	.059	.017	.110	.058	.017	.104	.055	.016	.098	.053	.016	.093	.051	.015	
5.0	.108	.055	.016	.105	.054	.016	.100	.052	.015	.095	.050	.015	.090	.048	.014	
6.0	.103	.052	.015	.100	.051	.015	.096	.049	.014	.091	.048	.014	.087	.046	.014	
7.0	.098	.049	.014	.096	.048	.014	.092	.047	.013	.088	.045	.013	.085	.044	.013	
8.0	.094	.046	.013	.092	.045	.013	.089	.044	.013	.085	.043	.012	.082	.042	.012	
9.0	.090	.044	.012	.089	.043	.012	.085	.042	.012	.082	.041	.012	.079	.040	.012	
10.0	.087	.042	.012	.085	.041	.011	.082	.040	.011	.080	.040	.011	.077	.039	.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	.154	.154	.154	.131	.131	.131	.090	.090	.090	.052	.052	.052	.016	.016	.016		
1.0	.137	.127	.118	.118	.109	.101	.080	.075	.070	.046	.043	.041	.015	.014	.013		
2.0	.124	.107	.092	.107	.092	.080	.073	.064	.056	.042	.037	.033	.014	.012	.011		
3.0	.114	.092	.074	.098	.079	.064	.067	.055	.045	.039	.032	.026	.012	.010	.009		
4.0	.105	.080	.060	.090	.069	.052	.062	.048	.037	.036	.028	.022	.012	.009	.007		
5.0	.098	.070	.050	.084	.061	.043	.058	.042	.031	.033	.025	.018	.011	.008	.006		
6.0	.091	.062	.042	.078	.054	.036	.054	.038	.026	.031	.022	.015	.010	.007	.005		
7.0	.086	.056	.035	.074	.049	.031	.051	.034	.022	.030	.020	.013	.010	.007	.004		
8.0	.081	.051	.030	.070	.044	.026	.048	.031	.019	.028	.018	.011	.009	.006	.004		
9.0	.077	.047	.026	.066	.041	.023	.046	.028	.016	.027	.017	.010	.009	.006	.003		
10.0	.073	.043	.023	.063	.037	.020	.044	.026	.014	.026	.016	.009	.008	.005	.003		

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-7-17

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-30G2000-C-83 Ra:90
LENS:PM-1083B 36R
DRIVER: PUP40A-1WMC-850 700mA
30minutes warm-up

UGR(Unified Glare Rating) Table

Test:U:120.02V I:0.2329A P:27.710W PF:0.9898 Freq:59.98Hz Lamp Flux:2796.63x1 lm										
NAME: 2118.192-ACOT-84-AM					TYPE:			WEIGHT:		
SPEC.: 3000K					DIM.:			SERIAL No.: 2307170909		
MFR.: RISE					SUR.: 0.0063585m2			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	13.4	14.3	13.6	14.4	14.6	12.9	13.7	13.1	13.9	14.0
3H	13.3	14.1	13.5	14.3	14.5	12.7	13.5	13.0	13.7	13.9
4H	13.2	13.9	13.5	14.2	14.4	12.6	13.4	12.9	13.6	13.8
6H	13.1	13.8	13.4	14.1	14.3	12.6	13.3	12.9	13.5	13.7
8H	13.1	13.8	13.4	14.0	14.3	12.5	13.2	12.8	13.4	13.7
12H	13.0	13.7	13.4	14.0	14.2	12.5	13.1	12.8	13.4	13.7
4H 2H	13.2	13.9	13.5	14.2	14.4	12.7	13.4	12.9	13.6	13.8
3H	13.1	13.7	13.4	14.0	14.2	12.5	13.2	12.8	13.4	13.7
4H	13.0	13.6	13.3	13.9	14.2	12.4	13.0	12.8	13.3	13.6
6H	12.9	13.4	13.3	13.8	14.1	12.4	12.9	12.7	13.2	13.5
8H	12.9	13.3	13.3	13.7	14.1	12.3	12.8	12.7	13.1	13.5
12H	12.8	13.3	13.2	13.6	14.0	12.3	12.7	12.7	13.1	13.5
8H 4H	12.8	13.3	13.2	13.7	14.0	12.3	12.8	12.7	13.1	13.5
6H	12.8	13.2	13.2	13.6	14.0	12.2	12.6	12.6	13.0	13.4
8H	12.7	13.1	13.2	13.5	13.9	12.2	12.5	12.6	12.9	13.4
12H	12.7	13.0	13.1	13.4	13.9	12.1	12.4	12.6	12.8	13.3
12H 4H	12.8	13.2	13.2	13.6	14.0	12.3	12.7	12.7	13.1	13.4
6H	12.7	13.1	13.2	13.5	13.9	12.2	12.5	12.6	12.9	13.4
8H	12.7	13.0	13.1	13.4	13.9	12.1	12.4	12.6	12.8	13.3
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 3.0 / - 6.3					+ 3.1 / - 7.1				
1.5H	+ 4.5 / - 4.1					+ 4.5 / - 4.9				
2.0H	+ 4.4 / - 6.0					+ 5.0 / - 6.5				

CIE Pub.117, 2797 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 3.6)
Area: 0.0063585 m2

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-7-17

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-30G2000-C-83 Ra:90
LENS:PM-1083B 36R
DRIVER: PUP40A-1WMC-850 700mA
30minutes warm-up

UTILIZATION FACTORS TABLE

Test:U:120.02V I:0.2329A P:27.710W PF:0.9898 Freq:59.98Hz Lamp Flux:2796.63x1 lm		
NAME: 2118.192-ACOT-84-AM	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2307170909
MFR.: RISE	SUR.: 0.0063585m2	Shielding Angle:

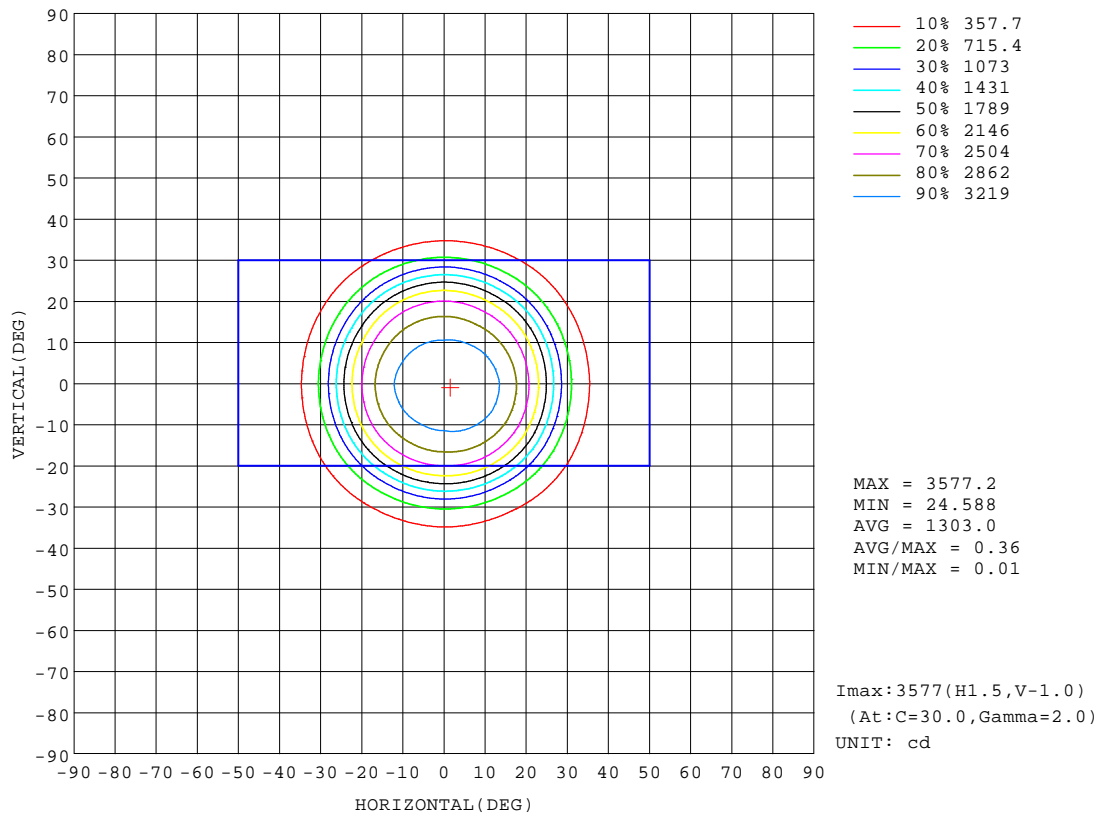
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	71	66	64	71	66	63	70	66	63	61
0.80	77	73	70	77	73	70	76	72	69	67
1.00	81	76	74	80	76	73	79	76	73	70
1.25	84	80	77	83	79	77	82	78	76	73
1.50	86	82	80	85	82	79	83	81	78	75
2.00	88	85	82	87	84	82	85	82	80	76
2.50	89	86	84	88	85	83	86	83	82	77
3.00	90	88	86	89	87	85	86	85	83	78
4.00	92	90	88	90	89	87	88	86	85	79
5.00	93	91	90	91	90	89	88	87	86	80
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:2023-7-17

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-30G2000-C-83 Ra:90
LENS:PM-1083B 36R
DRIVER: PUP40A-1WMC-850 700mA
30minutes warm-up

ISOCANDELA DIAGRAM

Test:U:120.02V I:0.2329A P:27.710W PF:0.9898 Freq:59.98Hz Lamp Flux:2796.63x1 lm		
NAME: 2118.192-ACOT-84-AM	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2307170909
MFR.: RISE	SUR.: 0.0063585m2	Shielding Angle:

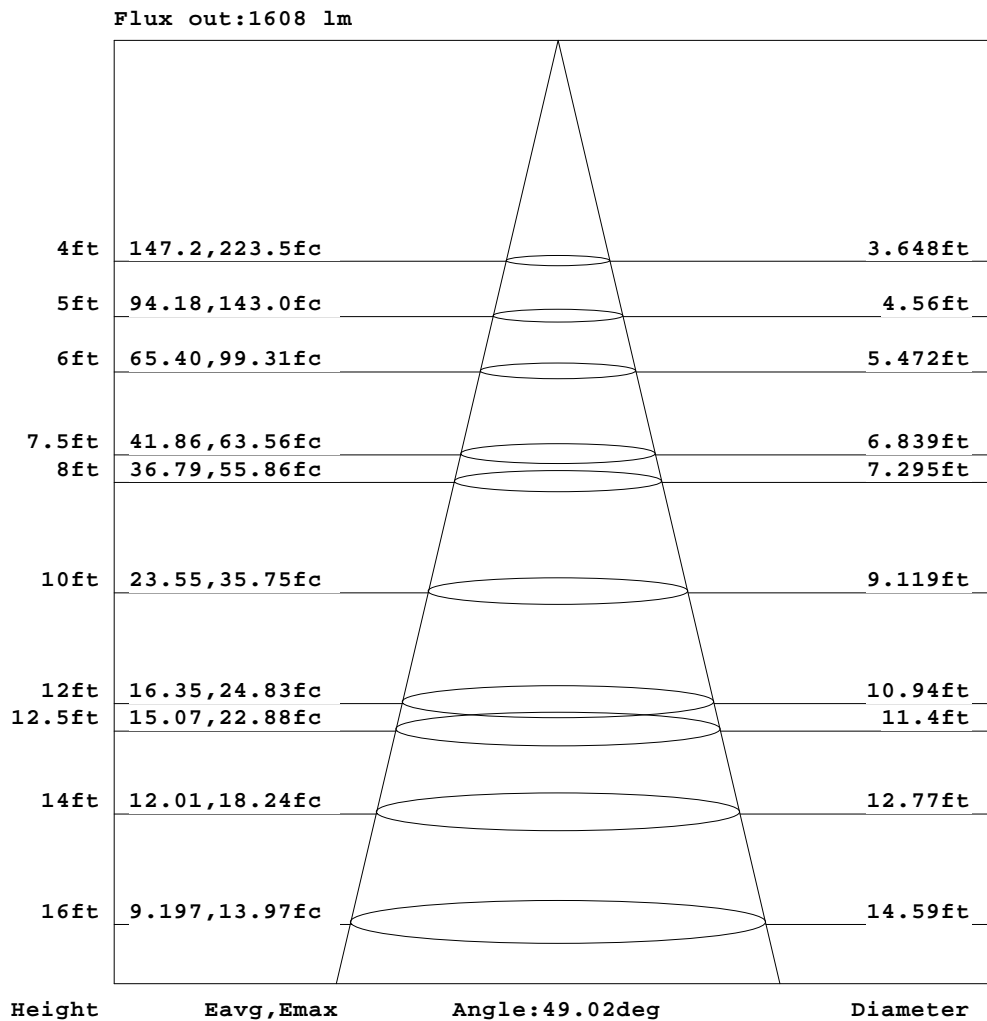


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-7-17

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-30G2000-C-83 Ra:90
LENS:PM-1083B 36R
DRIVER: PUP40A-1WMC-850 700mA
30minutes warm-up

AAI Figure

Test:U:120.02V I:0.2329A P:27.710W PF:0.9898 Freq:59.98Hz Lamp Flux:2796.63x1 lm		
NAME: 2118.192-ACOT-84-AM	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2307170909
MFR.: RISE	SUR.: 0.0063585m2	Shielding Angle:



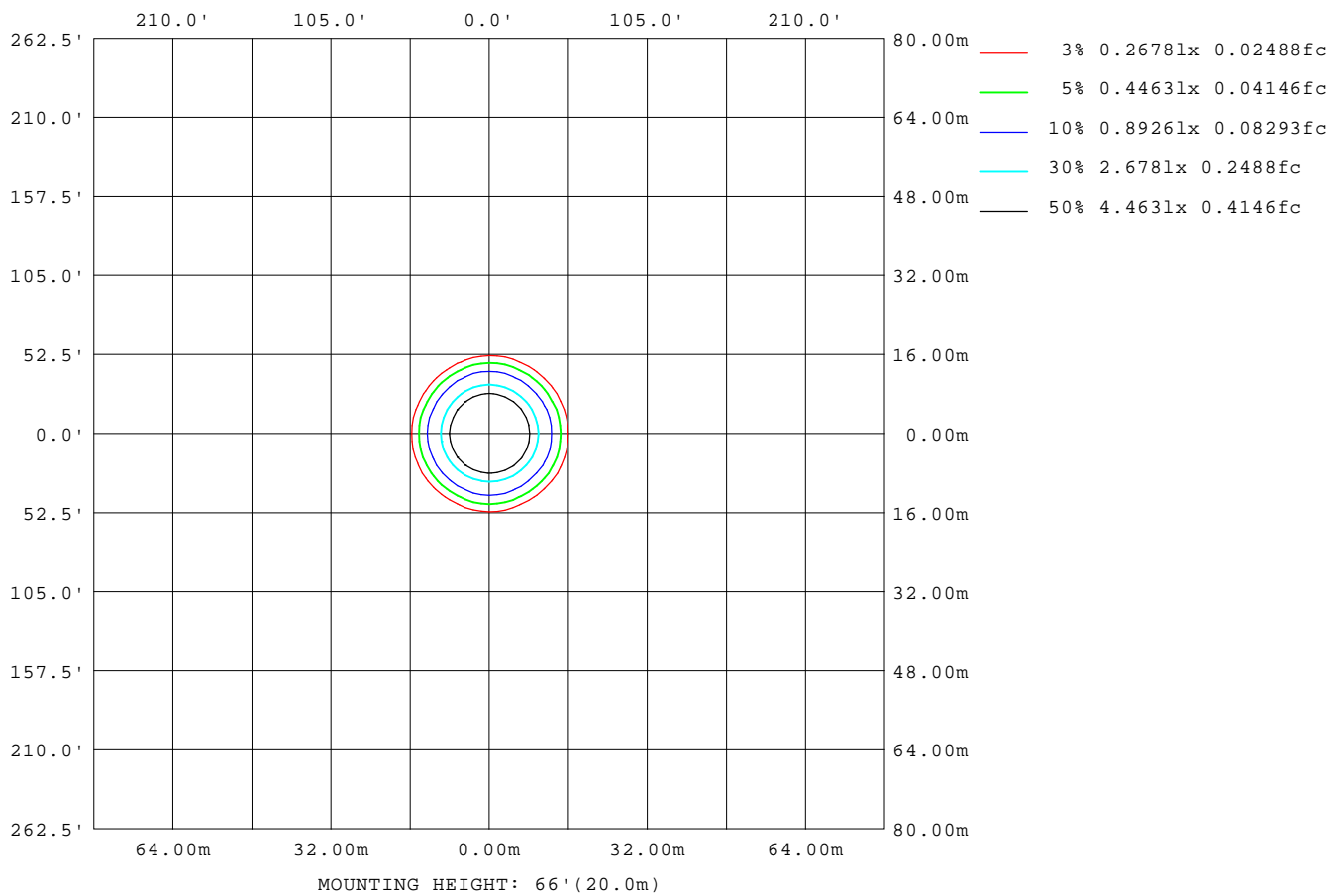
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators: zoe
Test Date: 2023-7-17

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-30G2000-C-83 Ra: 90
LENS: PM-1083B 36R
DRIVER: PUP40A-1WMC-850 700mA
30minutes warm-up

ISOLUX DIAGRAM

Test:U:120.02V I:0.2329A P:27.710W PF:0.9898 Freq:59.98Hz Lamp Flux:2796.63x1 lm		
NAME: 2118.192-ACOT-84-AM	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2307170909
MFR.: RISE	SUR.: 0.0063585m2	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3°C
Operators:zoe
Test Date:2023-7-17

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-30G2000-C-83 Ra:90
LENS:PM-1083B 36R
DRIVER: PUP40A-1WMC-850 700mA
30minutes warm-up

LED Avg.L Report

Test:U:120.02V I:0.2329A P:27.710W PF:0.9898 Freq:59.98Hz Lamp Flux:2796.63x1 lm		
NAME: 2118.192-ACOT-84-AM	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2307170909
MFR.: RISE	SUR.: 0.0063585m2	Shielding Angle:

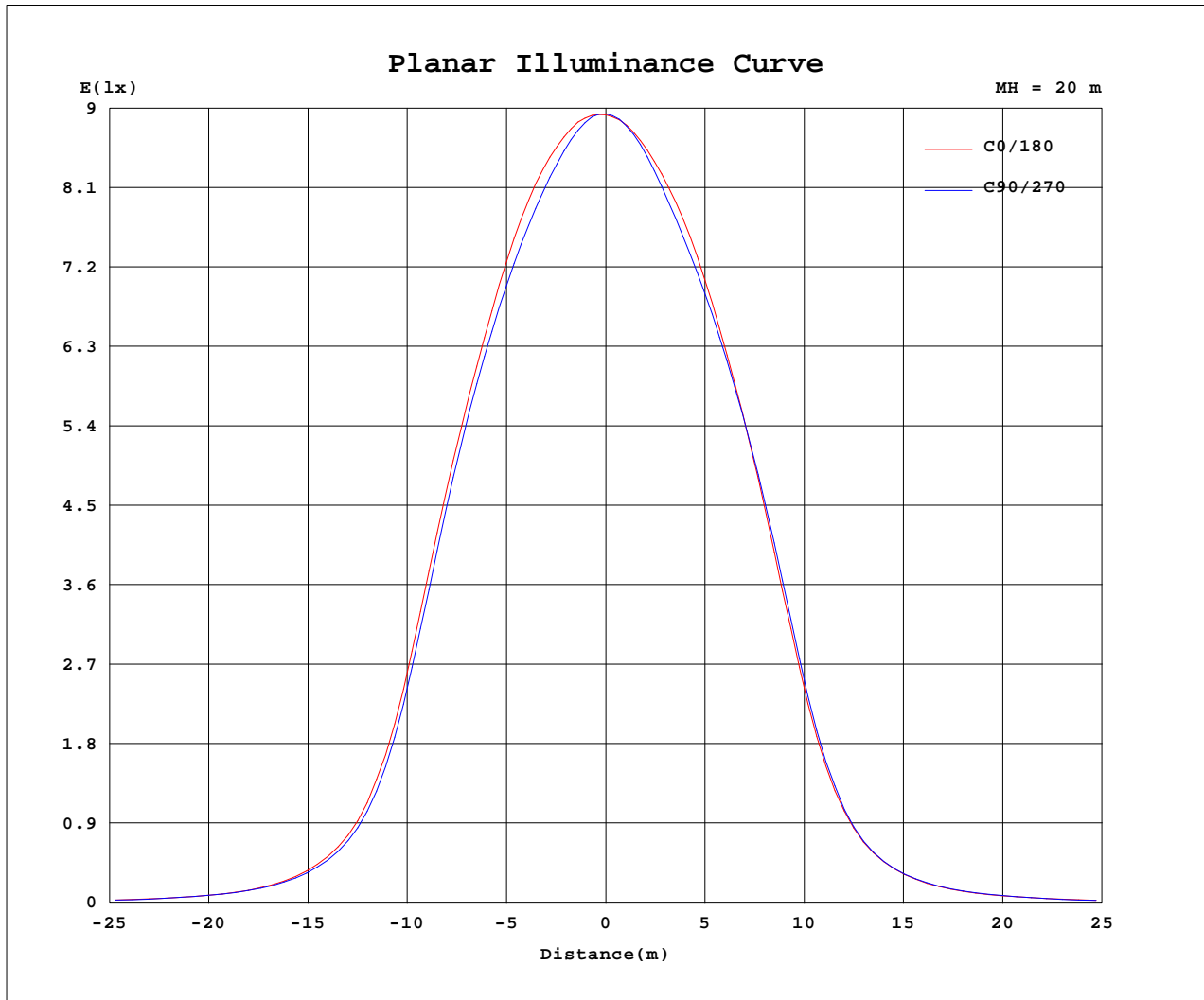
AvgL	cd/m2
L_0~180(65)av	2549
L_0~180(75)av	1514
L_0~180(85)av	1018
L_90~270(65)av	2024
L_90~270(75)av	1184
L_90~270(85)av	391
L_45(65)av	2339
L_45(75)av	1335
L_45(85)av	563

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2023-7-17

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-30G2000-C-83 Ra:90
LENS:PM-1083B 36R
DRIVER: PUP40A-1WMC-850 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: 2023-7-17

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-30G2000-C-83 Ra:90
 LENS: PM-1083B 36R
 DRIVER: PUP40A-1WMC-850 700mA
 30minutes warm-up

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.02V I:0.2329A P:27.710W PF:0.9898 Freq:59.98Hz Lamp Flux:2796.63x1 lm		
NAME: 2118.192-ACOT-84-AM	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2307170909
MFR.: RISE	SUR.: 0.0063585m2	Shielding Angle:

Table--1

UNIT: cd

C(DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	3573	3573	3573	3573	3573	3573	3573	3573	3573	3573	3573	3573						
5	3551	3550	3520	3496	3485	3492	3496	3481	3470	3473	3494	3524						
10	3412	3401	3351	3293	3286	3305	3325	3286	3261	3244	3282	3348						
15	3109	3109	3047	2993	2985	3008	3018	2982	2963	2958	2965	3036						
20	2598	2605	2558	2503	2497	2509	2501	2476	2500	2508	2495	2545						
25	1773	1775	1696	1669	1629	1658	1668	1634	1683	1721	1703	1744						
30	861	832	785	778	742	768	782	752	769	814	784	827						
35	382	372	341	352	327	336	338	320	318	341	340	356						
40	182	180	165	174	163	166	162	155	154	167	168	174						
45	93.9	95.9	89.5	94.5	90.8	93.2	88.1	87.4	85.4	90.7	89.7	93.1						
50	52.4	54.8	49.6	50.5	51.6	53.9	49.2	47.8	44.5	45.5	47.1	51.2						
55	31.0	32.0	26.9	26.9	28.6	31.5	29.6	28.1	24.5	24.1	26.6	29.6						
60	13.4	13.9	10.3	9.73	10.8	14.5	13.7	12.6	9.38	9.24	10.0	12.4						
65	6.74	6.79	5.90	5.82	6.34	7.27	6.96	6.57	5.44	5.05	5.48	6.37						
70	3.80	3.77	3.07	3.01	3.08	3.86	3.85	3.47	2.90	2.85	2.90	3.43						
75	2.51	2.36	2.14	1.97	2.16	2.37	2.48	2.24	2.01	1.93	2.04	2.28						
80	1.50	1.31	1.08	0.99	1.10	1.32	1.48	1.22	1.00	0.94	1.03	1.27						
85	0.55	0.42	0.28	0.24	0.28	0.43	0.58	0.37	0.22	0.19	0.22	0.34						
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:2023-7-17

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-30G2000-C-83 Ra:90
LENS:PM-1083B 36R
DRIVER: PUP40A-1WMC-850 700mA
30minutes warm-up