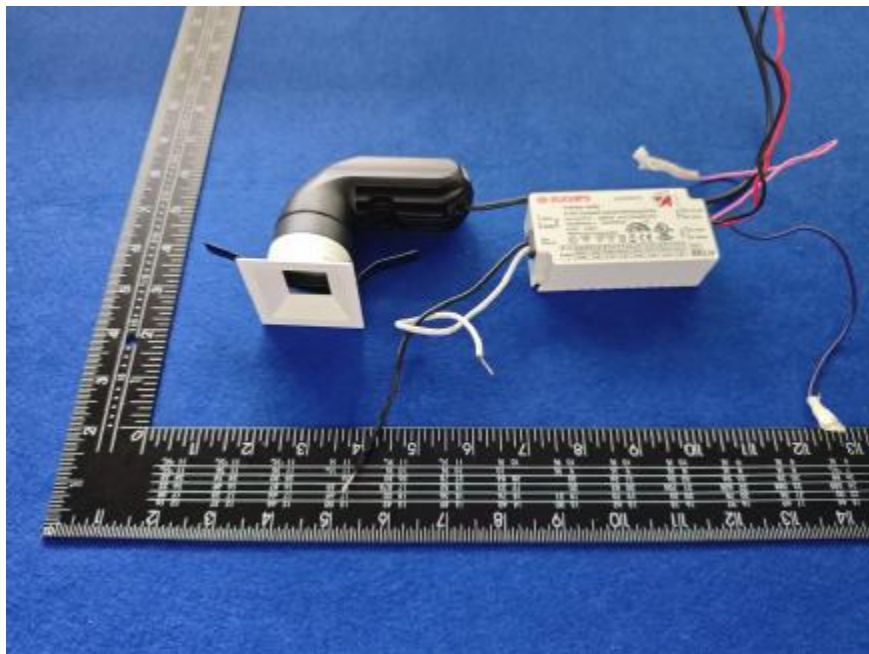


Luminaire Photograph



Light Output Ratio:	67.1%	
Luminaire Power:	13.85 W	
SHR Nominal:	0.00	Calculated using the TM5
SHR Maximum:	0.30	fine grid method.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3 °C
Operators: zoe
Test Date: 2025-7-5

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: BXRH-30G10T0-G-83 Ra: 90
LENS: PM-1084A 24R
DRIVER: PUP20A-1WMC 600mA
30minutes warm-up

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

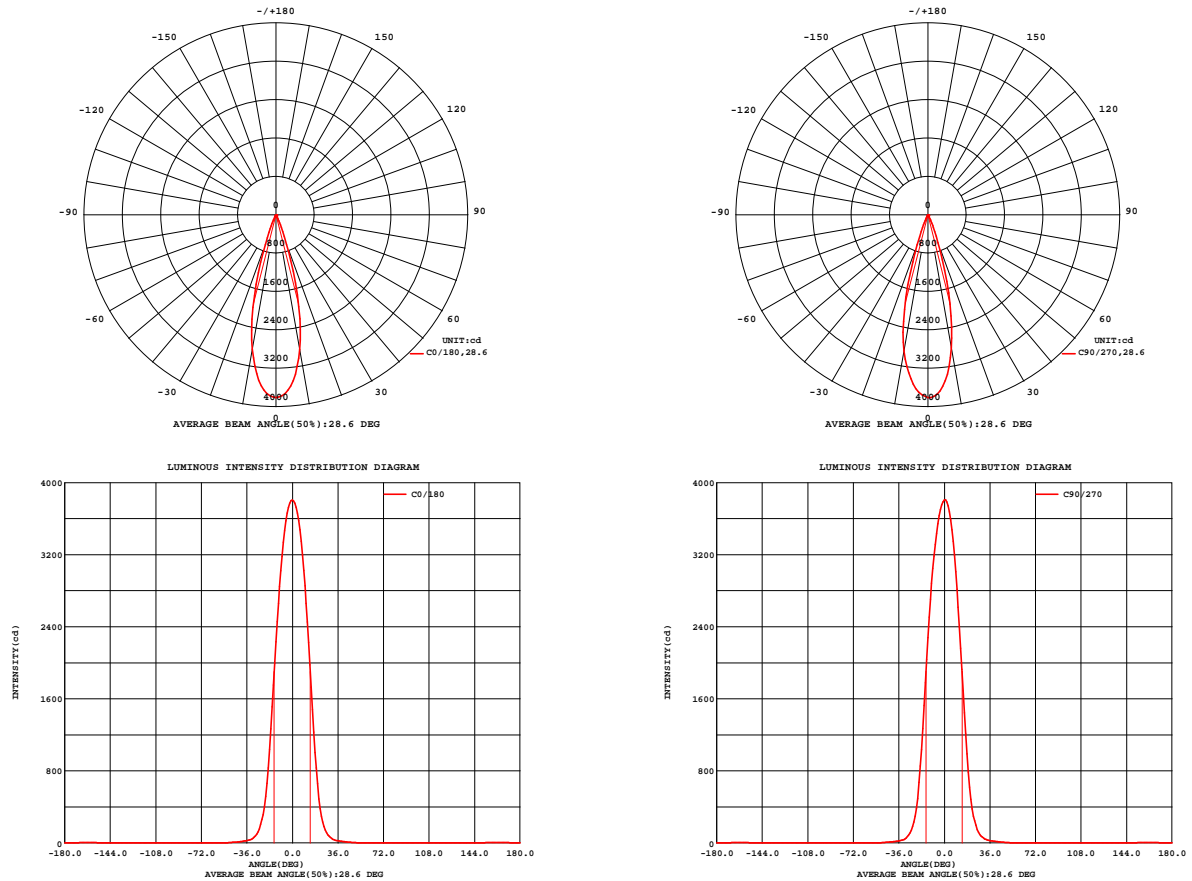


Fig. C0/C180

Fig. C90/C270

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3 °C
Operators: zoe
Test Date: 2025-7-5

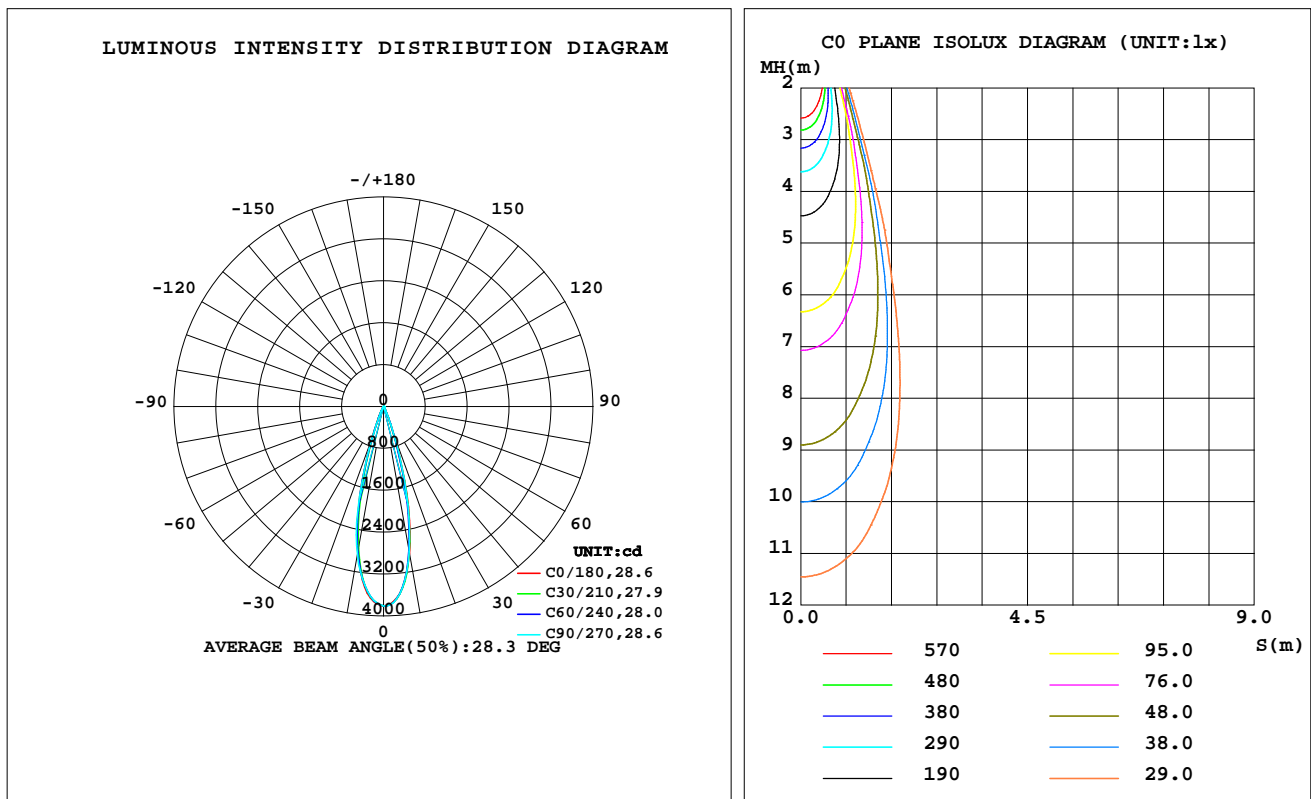
γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-SPEX500_V1 SYSTEM V2.00.461
Humidity: 65.0%
Test Distance: 3.160m [K=1.0000]
Remarks: LAMP: BXRH-30G10T0-G-83 Ra: 90
LENS: PM-1084A 24R
DRIVER: PUP20A-1WMC 600mA

30minutes warm-up

LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.08V I:0.1163A P:13.849W PF:0.9905 Freq:59.98Hz Lamp Flux:1342.44x1 lm		
NAME: 2218.118-LEA-28-H0	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2507050428
MFR.: RISE	SUR.: 0.001521m2	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 65.02 lm/W
MODEL	Brideglux	Imax(cd)	3809	S/MH(C0/180)	0.45	
NOMINAL POWER(W)	13	LOR(%)	67.1	S/MH(C90/270)	0.45	
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	900.54	η UP,DN(C0-180)	0.2,33.3	
NOMINAL FLUX(lm)	1342.44	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.2,33.5	
LAMPS INSIDE	1	η up(%)	0.4	CIBSE SHR NOM	0.00	
TEST VOLTAGE(V)	120	η down(%)	66.7	CIBSE SHR MAX	0.30	



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2025-7-5

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:BXRH-30G10T0-G-83 Ra:90
LENS:PM-1084A 24R
DRIVER:PUP20A-1WMC 600mA

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	2855	2813	2816	2807	2847	2794	2883	2813	0- 10	316.8	316.8	35.2,23.6
20	660.2	591.4	621.3	611.4	661.5	622.8	673.7	633.6	10- 20	445.3	762.1	84.6,56.8
30	61.54	69.00	64.67	65.32	64.69	63.32	54.66	61.96	20- 30	102.2	864.3	96,64.4
40	16.13	17.10	18.14	17.35	17.06	14.85	15.10	15.21	30- 40	19.74	884.0	98.2,65.9
50	4.048	5.093	4.470	5.336	4.200	4.350	3.131	4.535	40- 50	7.252	891.3	99,66.4
60	1.668	1.777	1.731	1.785	1.622	1.390	1.313	1.394	50- 60	2.186	893.5	99.2,66.6
70	1.227	1.752	1.983	1.664	1.109	0.8811	0.9091	0.8960	60- 70	1.434	894.9	99.4,66.7
80	0.2005	0.1429	0.1034	0.1389	0.1223	0.1206	0.1335	0.1222	70- 80	0.6522	895.6	99.4,66.7
90	0.0352	0.0164	0.0220	0.0092	0.0101	0.0055	0.0163	0.0051	80- 90	0.0709	895.6	99.5,66.7
100	0.3862	0.0362	0.0319	0.0315	0.0298	0.0206	0.0264	0.0188	90-100	0.0339	895.7	99.5,66.7
110	0.5297	0.2257	0.0511	0.2876	0.2216	0.0343	0.0405	0.0353	100-110	0.1191	895.8	99.5,66.7
120	0.6505	0.2947	0.0691	0.3630	0.4300	0.0484	0.0517	0.0491	110-120	0.1939	896.0	99.5,66.7
130	0.1377	0.1329	0.1208	0.1645	0.1030	0.1066	0.1071	0.1062	120-130	0.1541	896.1	99.5,66.8
140	1.403	0.9171	0.7951	0.9765	1.118	0.5898	0.6191	0.6034	130-140	0.2967	896.4	99.5,66.8
150	2.882	2.783	2.820	2.641	2.439	2.356	2.537	2.482	140-150	0.9941	897.4	99.7,66.9
160	4.853	4.649	4.879	4.164	4.216	3.980	4.475	4.250	150-160	1.664	899.1	99.8,67
170	3.891	3.639	3.301	3.216	3.243	3.038	3.106	3.475	160-170	1.179	900.3	100,67.1
180	2.579	2.503	2.603	2.538	2.582	2.504	2.605	2.537	170-180	0.2785	900.5	100,67.1
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2025-7-5

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:BXRH-30G10T0-G-83 Ra:90
LENS:PM-1084A 24R
DRIVER:PUP20A-1WMC 600mA

30minutes warm-up

LUMINANCE LIMITATION CURVES

Test:U:120.08V I:0.1163A P:13.849W PF:0.9905 Freq:59.98Hz
Lamp Flux:1342.44x1 lm

NAME: 2218.118-LEA-28-H0

TYPE:

WEIGHT:

SPEC.: 3000K

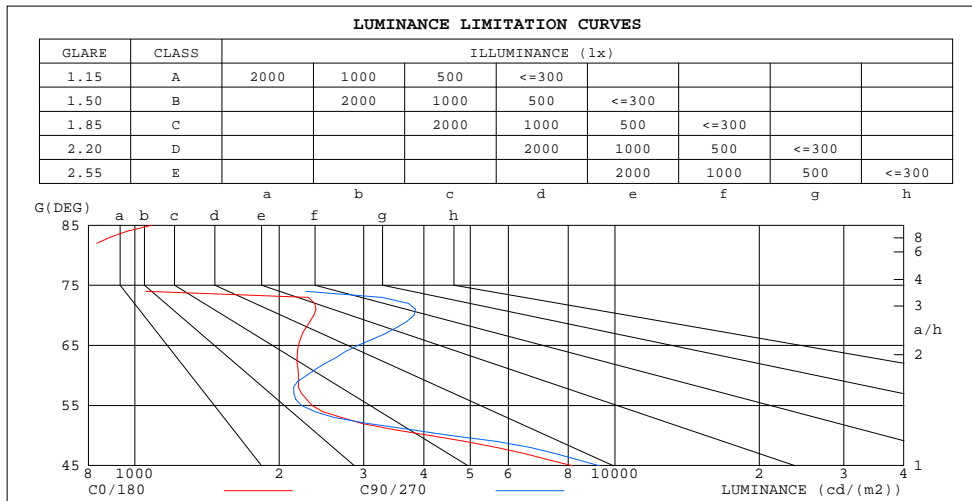
DIM.:

SERIAL No.: 2507050428

MFR.: RISE

SUR.: 0.001521m2

Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	1084	426
80	759	392
75	737	504
70	2358	3813
65	2192	2915
60	2192	2276
55	2342	2225
50	4138	4573
45	8162	9275

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2025-7-5

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:BXRH-30G10T0-G-83 Ra:90
LENS:PM-1084A 24R
DRIVER:PUP20A-1WMC 600mA

30minutes warm-up

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.08V I:0.1163A P:13.849W PF:0.9905 Freq:59.98Hz
Lamp Flux:1342.44x1 lm

NAME: 2218.118-LEA-28-H0

TYPE:

WEIGHT:

SPEC.: 3000K

DIM.:

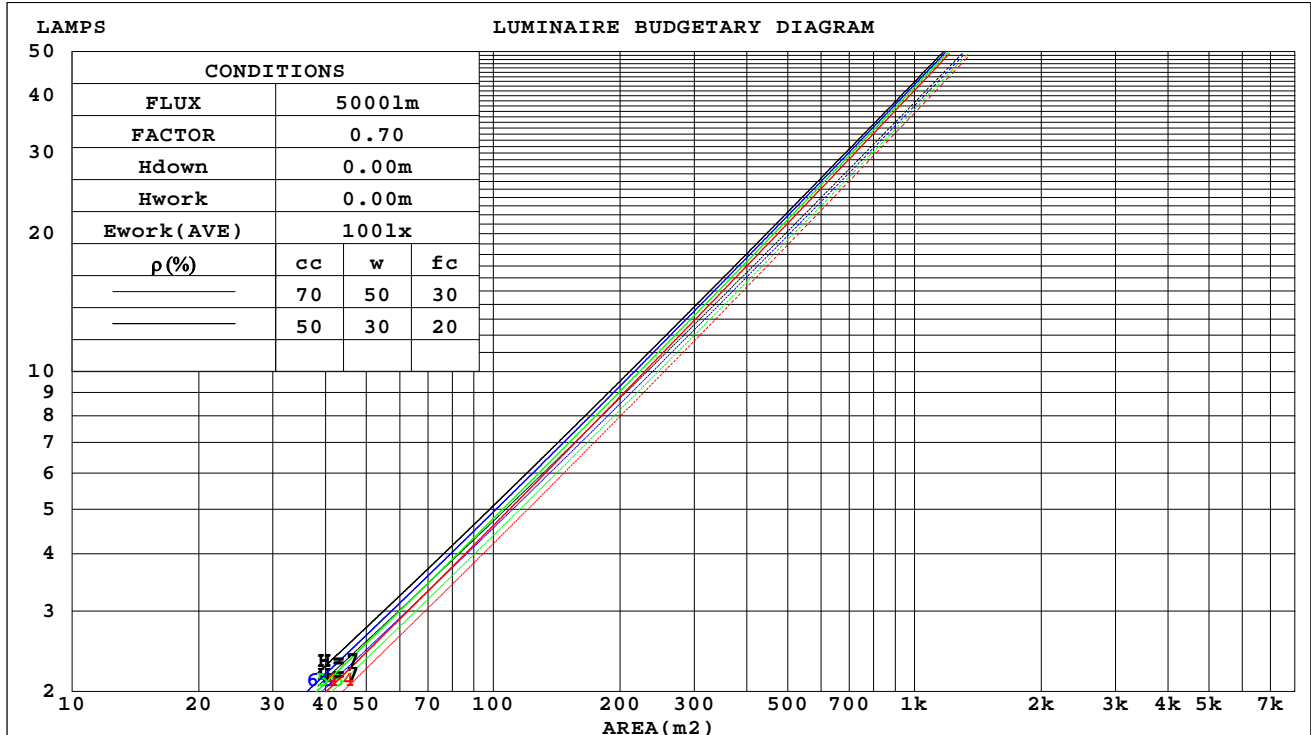
SERIAL No.: 2507050428

MFR.: RISE

SUR.: 0.001521m2

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:2025-7-5

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:BXRH-30G10T0-G-83 Ra:90
LENS:PM-1084A 24R
DRIVER:PUP20A-1WMC 600mA

30minutes warm-up

WEC AND CCEC

Test:U:120.08V I:0.1163A P:13.849W PF:0.9905 Freq:59.98Hz Lamp Flux:1342.44x1 lm		
NAME: 2218.118-LEA-28-H0	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2507050428
MFR.: RISE	SUR.: 0.001521m2	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	.091	.052	.016	.086	.049	.016	.078	.044	.014	.070	.040	.013	.063	.036	.012	
2.0	.084	.046	.014	.080	.044	.014	.073	.041	.013	.066	.037	.012	.060	.034	.011	
3.0	.078	.041	.012	.075	.040	.012	.069	.037	.011	.063	.035	.011	.058	.032	.010	
4.0	.073	.038	.011	.070	.037	.011	.065	.035	.010	.061	.033	.010	.056	.031	.009	
5.0	.068	.035	.010	.066	.034	.010	.062	.032	.009	.058	.031	.009	.054	.029	.009	
6.0	.065	.032	.009	.063	.032	.009	.059	.030	.009	.056	.029	.009	.053	.028	.008	
7.0	.061	.030	.009	.060	.030	.008	.057	.029	.008	.054	.027	.008	.051	.026	.008	
8.0	.058	.029	.008	.057	.028	.008	.054	.027	.008	.052	.026	.008	.049	.025	.007	
9.0	.056	.027	.008	.055	.027	.007	.052	.026	.007	.050	.025	.007	.048	.024	.007	
10.0	.054	.026	.007	.052	.025	.007	.050	.025	.007	.048	.024	.007	.046	.023	.007	

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	.131	.131	.131	.112	.112	.112	.076	.076	.076	.044	.044	.044	.014	.014	.014		
1.0	.116	.109	.102	.099	.093	.088	.068	.064	.061	.039	.037	.035	.012	.012	.011		
2.0	.103	.092	.082	.089	.079	.071	.061	.055	.050	.035	.032	.029	.011	.010	.009		
3.0	.093	.079	.067	.080	.068	.058	.055	.047	.041	.032	.028	.024	.010	.009	.008		
4.0	.085	.068	.056	.073	.059	.049	.050	.041	.034	.029	.024	.020	.009	.008	.007		
5.0	.078	.060	.047	.067	.052	.041	.046	.036	.029	.027	.021	.017	.009	.007	.006		
6.0	.072	.053	.040	.062	.046	.035	.043	.032	.025	.025	.019	.015	.008	.006	.005		
7.0	.067	.048	.035	.057	.042	.030	.040	.029	.022	.023	.017	.013	.007	.006	.004		
8.0	.062	.043	.031	.054	.038	.027	.037	.026	.019	.022	.016	.011	.007	.005	.004		
9.0	.058	.040	.027	.050	.034	.024	.035	.024	.017	.020	.014	.010	.007	.005	.003		
10.0	.055	.036	.024	.047	.032	.021	.033	.022	.015	.019	.013	.009	.006	.004	.003		

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2025-7-5

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:BXRH-30G10T0-G-83 Ra:90
LENS:PM-1084A 24R
DRIVER:PUP20A-1WMC 600mA

30minutes warm-up

UGR(Unified Glare Rating) Table

Test:U:120.08V I:0.1163A P:13.849W PF:0.9905 Freq:59.98Hz Lamp Flux:1342.44x1 lm										
NAME: 2218.118-LEA-28-H0					TYPE:			WEIGHT:		
SPEC.: 3000K					DIM.:			SERIAL No.: 2507050428		
MFR.: RISE					SUR.: 0.001521m2			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	6.9	7.5	7.1	7.7	7.8	7.2	7.9	7.5	8.0	8.2
3H	7.1	7.7	7.4	7.9	8.1	7.7	8.3	8.0	8.5	8.7
4H	7.2	7.7	7.4	8.0	8.2	7.9	8.4	8.1	8.7	8.9
6H	7.1	7.6	7.4	7.9	8.1	7.8	8.3	8.1	8.6	8.8
8H	7.1	7.6	7.4	7.9	8.1	7.8	8.3	8.1	8.5	8.8
12H	7.1	7.5	7.4	7.8	8.1	7.7	8.2	8.0	8.5	8.7
4H 2H	6.9	7.4	7.1	7.6	7.9	7.2	7.8	7.5	8.0	8.2
3H	7.3	7.8	7.6	8.1	8.3	7.9	8.4	8.3	8.7	9.0
4H	7.4	7.9	7.7	8.1	8.5	8.1	8.6	8.4	8.9	9.2
6H	7.3	7.7	7.7	8.1	8.4	8.0	8.4	8.4	8.7	9.1
8H	7.3	7.7	7.7	8.0	8.4	8.0	8.3	8.4	8.7	9.1
12H	7.3	7.6	7.7	8.0	8.4	7.9	8.2	8.3	8.6	9.0
8H 4H	7.4	7.8	7.8	8.1	8.5	8.1	8.4	8.4	8.8	9.2
6H	7.3	7.6	7.7	8.0	8.4	7.9	8.3	8.4	8.7	9.1
8H	7.3	7.6	7.7	8.0	8.4	7.9	8.2	8.3	8.6	9.0
12H	7.2	7.5	7.7	7.9	8.4	7.8	8.1	8.3	8.5	9.0
12H 4H	7.3	7.7	7.7	8.1	8.5	8.0	8.3	8.4	8.7	9.1
6H	7.3	7.5	7.7	8.0	8.4	7.9	8.2	8.3	8.6	9.0
8H	7.2	7.5	7.7	7.9	8.4	7.8	8.1	8.3	8.5	9.0
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 1.9 / - 3.3					+ 1.9 / - 3.0				
1.5H	+ 3.2 / - 3.1					+ 3.1 / - 2.6				
2.0H	+ 3.6 / - 2.3					+ 4.1 / - 3.5				

CIE Pub.117, 1342 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 1.0)
Area: 0.001521 m2

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2025-7-5

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:BXRH-30G10T0-G-83 Ra:90
LENS:PM-1084A 24R
DRIVER:PUP20A-1WMC 600mA

30minutes warm-up

UTILIZATION FACTORS TABLE

Test:U:120.08V I:0.1163A P:13.849W PF:0.9905 Freq:59.98Hz Lamp Flux:1342.44x1 lm		
NAME: 2218.118-LEA-28-H0	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2507050428
MFR.: RISE	SUR.: 0.001521m2	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	61	57	55	60	57	54	60	56	54	52
0.80	65	62	60	65	62	59	64	61	59	57
1.00	68	65	62	67	64	62	66	64	62	59
1.25	70	67	65	70	67	65	68	66	64	62
1.50	72	69	67	71	69	67	70	68	66	63
2.00	73	71	69	72	70	68	71	69	67	64
2.50	74	72	70	73	71	70	71	70	68	64
3.00	75	73	72	74	72	71	72	70	69	65
4.00	77	75	74	75	74	73	73	72	71	66
5.00	77	76	75	76	75	74	73	73	72	67
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

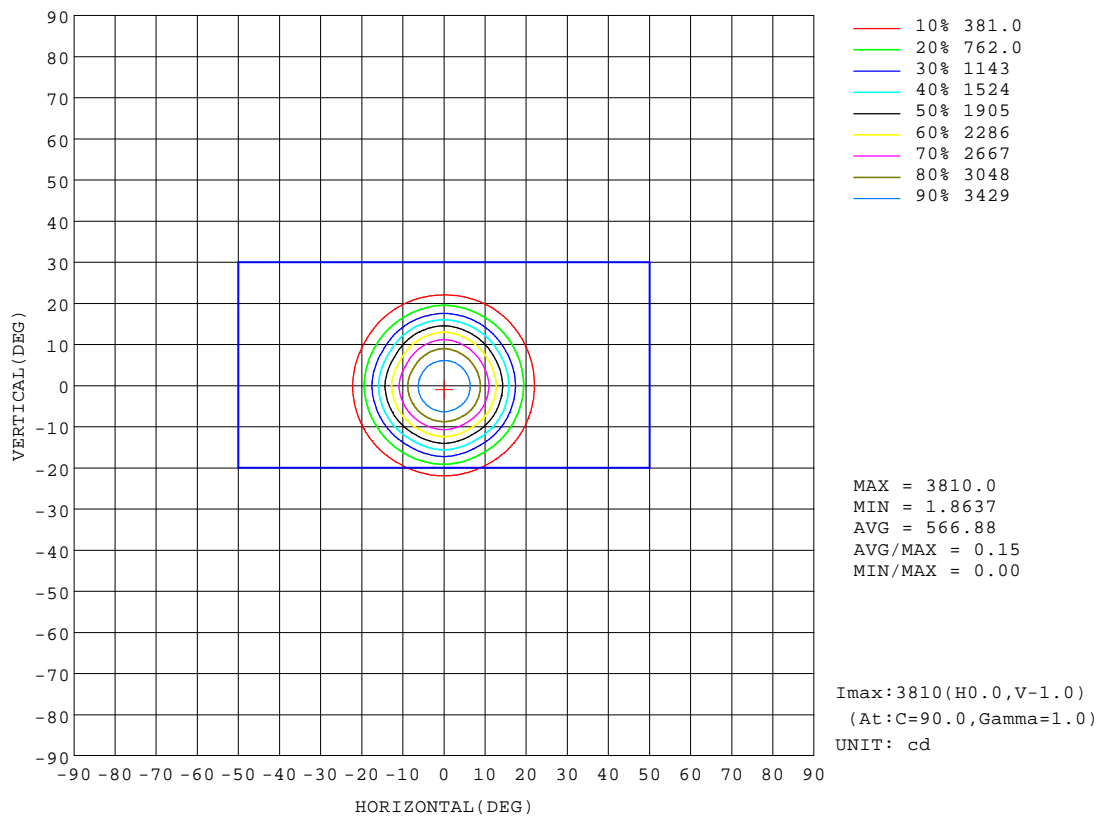
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2025-7-5

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:BXRH-30G10T0-G-83 Ra:90
LENS:PM-1084A 24R
DRIVER:PUP20A-1WMC 600mA

30minutes warm-up

ISOCANDELA DIAGRAM

Test:U:120.08V I:0.1163A P:13.849W PF:0.9905 Freq:59.98Hz Lamp Flux:1342.44x1 lm		
NAME: 2218.118-LEA-28-H0	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2507050428
MFR.: RISE	SUR.: 0.001521m2	Shielding Angle:



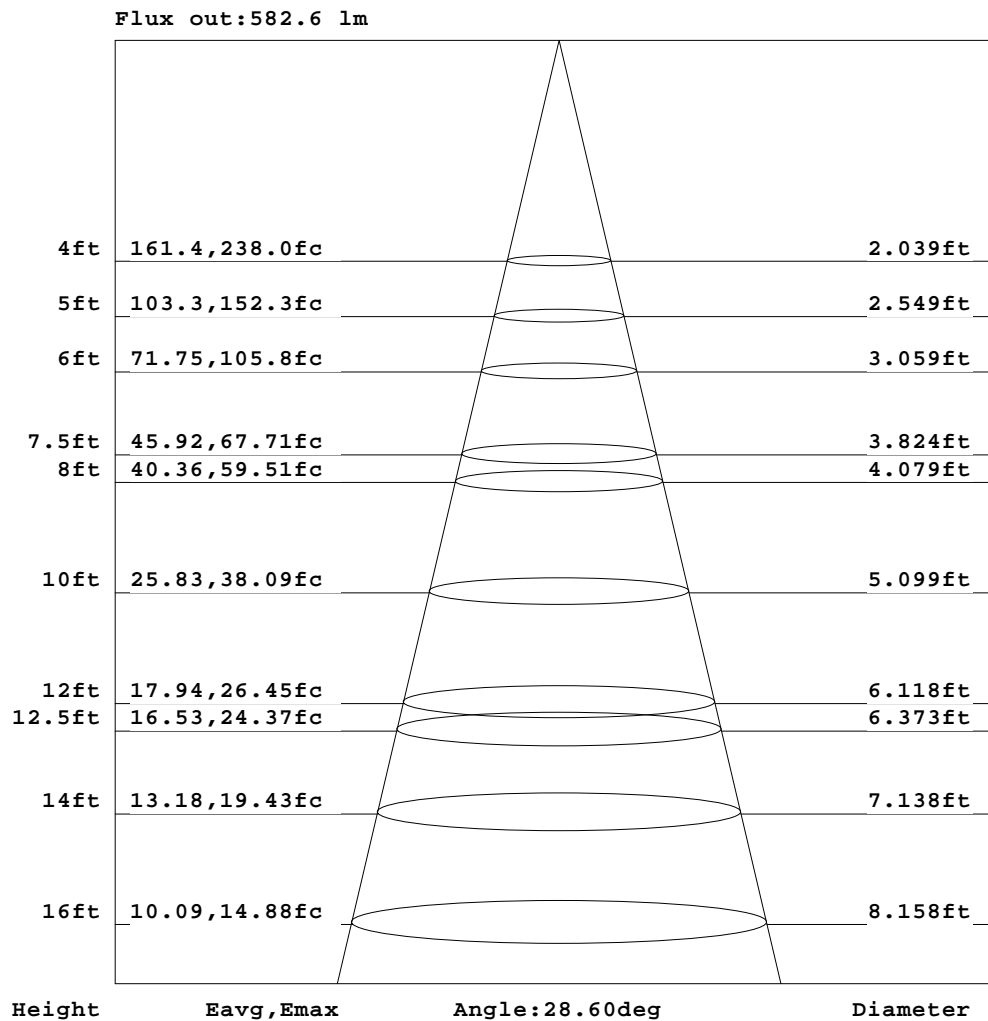
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2025-7-5

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Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.461
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Remarks: LAMP:BXRH-30G10T0-G-83 Ra:90
LENS:PM-1084A 24R
DRIVER:PUP20A-1WMC 600mA

30minutes warm-up

AAI Figure

Test:U:120.08V I:0.1163A P:13.849W PF:0.9905 Freq:59.98Hz Lamp Flux:1342.44x1 lm		
NAME: 2218.118-LEA-28-H0	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2507050428
MFR.: RISE	SUR.: 0.001521m2	Shielding Angle:



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

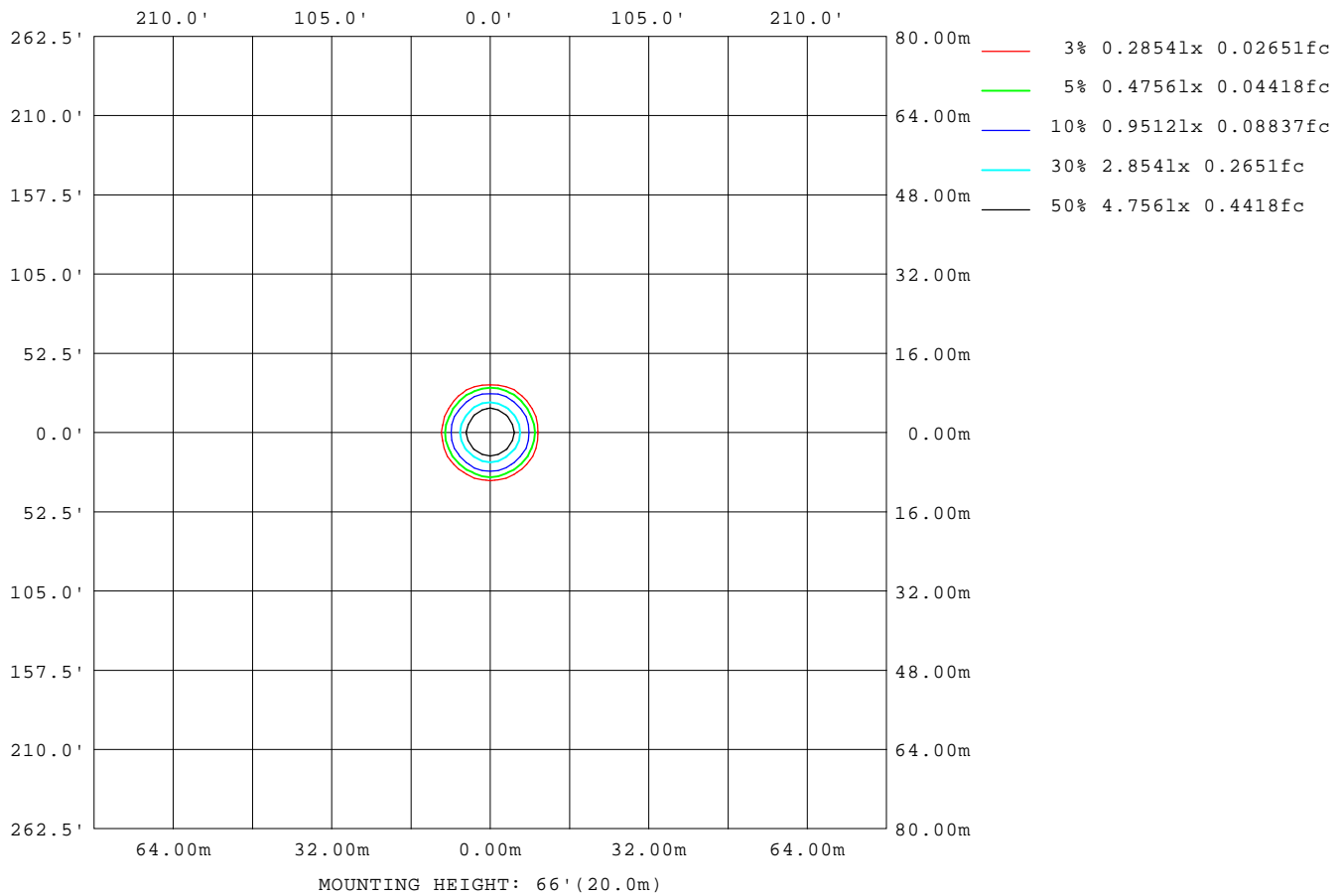
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2025-7-5

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:BXRH-30G10T0-G-83 Ra:90
LENS:PM-1084A 24R
DRIVER:PUP20A-1WMC 600mA

30minutes warm-up

ISOLUX DIAGRAM

Test:U:120.08V I:0.1163A P:13.849W PF:0.9905 Freq:59.98Hz Lamp Flux:1342.44x1 lm		
NAME: 2218.118-LEA-28-H0	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2507050428
MFR.: RISE	SUR.: 0.001521m2	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2025-7-5

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:BXRH-30G10T0-G-83 Ra:90
LENS:PM-1084A 24R
DRIVER:PUP20A-1WMC 600mA

30minutes warm-up

LED Avg.L Report

Test:U:120.08V I:0.1163A P:13.849W PF:0.9905 Freq:59.98Hz Lamp Flux:1342.44x1 lm		
NAME: 2218.118-LEA-28-H0	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2507050428
MFR.: RISE	SUR.: 0.001521m2	Shielding Angle:

AvgL	cd/m2
L_0~180(65)av	2110
L_0~180(75)av	652
L_0~180(85)av	775
L_90~270(65)av	2319
L_90~270(75)av	566
L_90~270(85)av	451
L_45(65)av	2271
L_45(75)av	1837
L_45(85)av	357

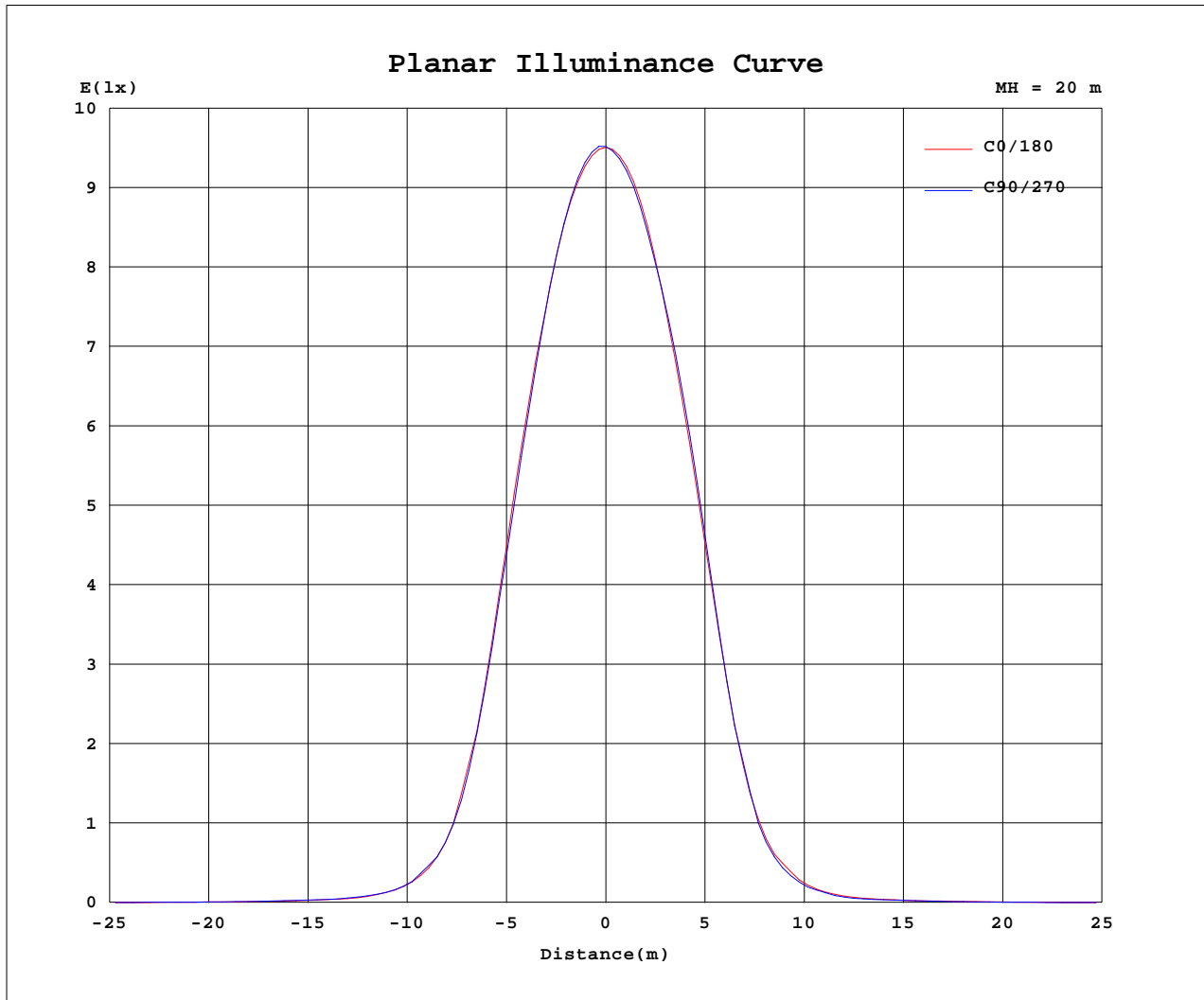
Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2025-7-5

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:BXRH-30G10T0-G-83 Ra:90
LENS:PM-1084A 24R
DRIVER:PUP20A-1WMC 600mA

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: 2025-7-5

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: BXRH-30G10T0-G-83 Ra:90
 LENS: PM-1084A 24R
 DRIVER: PUP20A-1WMC 600mA

30minutes warm-up



LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.08V I:0.1163A P:13.849W PF:0.9905 Freq:59.98Hz Lamp Flux:1342.44x1 lm		
NAME: 2218.118-LEA-28-H0	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2507050428
MFR.: RISE	SUR.: 0.001521m2	Shielding Angle:

Table--1

UNIT: cd

C(DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	3807	3807	3807	3807	3807	3807	3807	3807	3807	3807	3807	3807						
5	3581	3592	3582	3588	3581	3581	3574	3551	3548	3543	3554	3557						
10	2855	2832	2795	2816	2802	2812	2847	2759	2828	2883	2831	2795						
15	1729	1685	1597	1690	1607	1683	1751	1626	1723	1779	1708	1651						
20	660	606	577	621	611	611	661	623	623	674	626	641						
25	183	196	182	197	177	203	209	177	195	182	201	182						
30	61.5	67.6	70.4	64.7	63.1	67.6	64.7	66.0	60.6	54.7	61.9	62.1						
35	28.3	30.6	31.3	30.3	30.6	30.6	29.5	27.4	25.0	25.7	26.6	27.6						
40	16.1	16.7	17.5	18.1	17.5	17.2	17.1	15.3	14.4	15.1	14.9	15.6						
45	8.78	9.25	9.88	9.97	10.0	9.70	9.37	8.61	7.94	8.51	8.28	8.78						
50	4.05	5.00	5.18	4.47	5.41	5.26	4.20	4.53	4.17	3.13	4.40	4.67						
55	2.04	2.46	2.39	1.94	2.47	2.43	2.15	2.12	1.87	1.61	1.96	2.10						
60	1.67	1.76	1.79	1.73	1.78	1.79	1.62	1.46	1.32	1.31	1.34	1.44						
65	1.41	1.71	1.86	1.87	1.82	1.65	1.30	1.18	1.11	1.11	1.12	1.20						
70	1.23	1.60	1.91	1.98	1.84	1.49	1.11	0.90	0.86	0.91	0.85	0.95						
75	0.29	0.87	0.94	0.20	0.88	0.78	0.22	0.52	0.36	0.25	0.48	0.53						
80	0.20	0.18	0.11	0.10	0.10	0.17	0.12	0.12	0.13	0.13	0.12	0.12						
85	0.14	0.06	0.06	0.06	0.05	0.05	0.06	0.05	0.05	0.06	0.05	0.06						
90	0.04	0.01	0.02	0.02	0.01	0.01	0.01	0.00	0.01	0.02	0.00	0.01						
95	0.23	0.02	0.02	0.02	0.01	0.01	0.02	0.01	0.01	0.02	0.01	0.02						
100	0.39	0.05	0.03	0.03	0.02	0.04	0.03	0.02	0.02	0.03	0.02	0.02						
105	0.49	0.29	0.04	0.04	0.04	0.20	0.10	0.03	0.03	0.04	0.03	0.03						
110	0.53	0.38	0.07	0.05	0.09	0.49	0.22	0.03	0.04	0.04	0.04	0.04						
115	0.58	0.43	0.10	0.06	0.12	0.54	0.33	0.04	0.04	0.05	0.04	0.04						
120	0.65	0.47	0.12	0.07	0.14	0.59	0.43	0.05	0.05	0.05	0.05	0.05						
125	0.76	0.07	0.14	0.09	0.17	0.07	0.56	0.07	0.07	0.06	0.06	0.07						
130	0.14	0.12	0.14	0.12	0.21	0.12	0.10	0.11	0.11	0.11	0.11	0.11						
135	0.33	0.64	0.37	0.31	0.41	0.76	0.23	0.23	0.24	0.24	0.24	0.24						
140	1.40	1.05	0.79	0.80	0.78	1.18	1.12	0.60	0.58	0.62	0.59	0.62						
145	2.24	1.59	1.62	1.64	1.59	1.57	1.86	1.33	1.32	1.39	1.36	1.39						
150	2.88	2.75	2.82	2.82	2.68	2.60	2.44	2.33	2.39	2.54	2.46	2.51						
155	4.42	3.88	4.07	4.12	3.79	3.50	3.59	3.23	3.47	3.69	3.60	3.58						
160	4.85	4.48	4.82	4.88	4.43	3.89	4.22	3.70	4.27	4.48	4.40	4.10						
165	4.63	4.46	4.60	4.59	4.26	3.86	3.90	3.58	4.13	4.45	4.23	4.26						
170	3.89	3.85	3.43	3.30	3.17	3.26	3.24	3.12	2.95	3.11	3.26	3.69						
175	3.04	3.06	2.76	2.53	2.68	2.59	2.58	2.41	2.55	2.46	2.65	2.93						
180	2.58	2.50	2.51	2.60	2.53	2.54	2.58	2.50	2.51	2.60	2.53	2.54						

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