

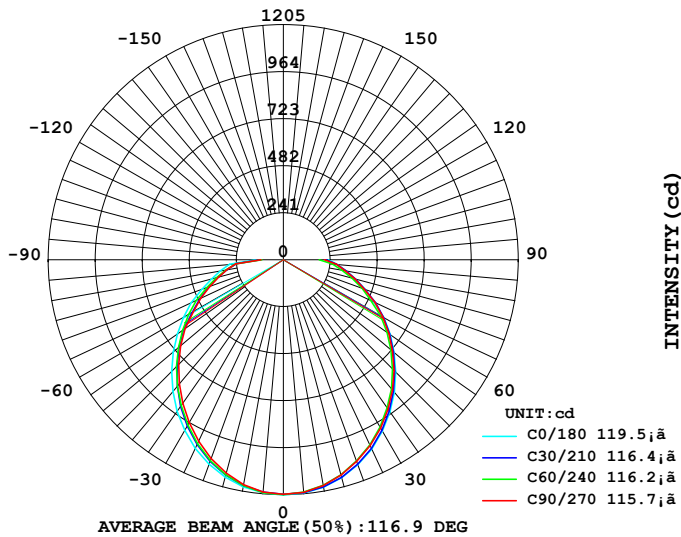
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

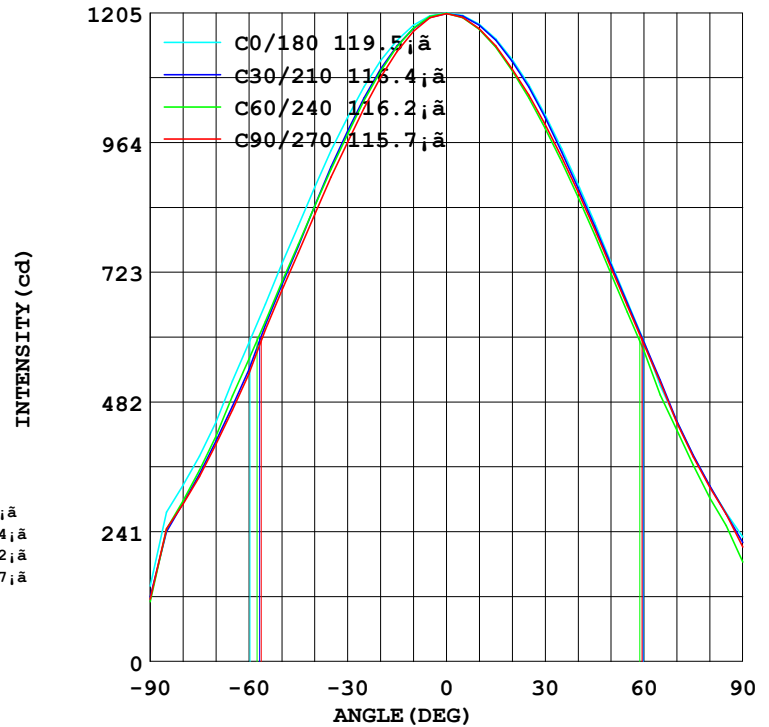
MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019		
NAME: SLIM RING	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: MEANWELL 100-24	DIMENSION: D-600 H-20 MM	SERIAL No.:

DATA OF LAMP		Imax (cd)	1205	S/MH (C0/180)	1.25
MODEL	SLIM RING	EFFICIENCY (%)	100.0	S/MH (C90/270)	1.20
NOMINAL POWER (W)	50	TOTAL FLUX (lm)	3841.2	Voltage (V)	219.6
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	77.1	Current (A)	0.413
NOMINAL FLUX (lm)	3841.3	η up (%)	0.0	Power (W)	49.79
LAMPS QUANTITY	1	η down (%)	100.0	Power Factor (PF)	0.590
TEST VOLTAGE (V)	219.7	Effective Flux (lm)	3841.3	EEI	0.177

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System: HOPOO HPG1800
 Temperature: 25.3 DEG
 Operators:
 Test Date: 07-08-2025

Test Set: 5.0 deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 12.000 m
 Remarks: 5700K

Color Temperature Data List

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: SLIM RING	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: MEANWELL 100-24	DIMENSION: D-600 H-20 MM	SERIAL No.:

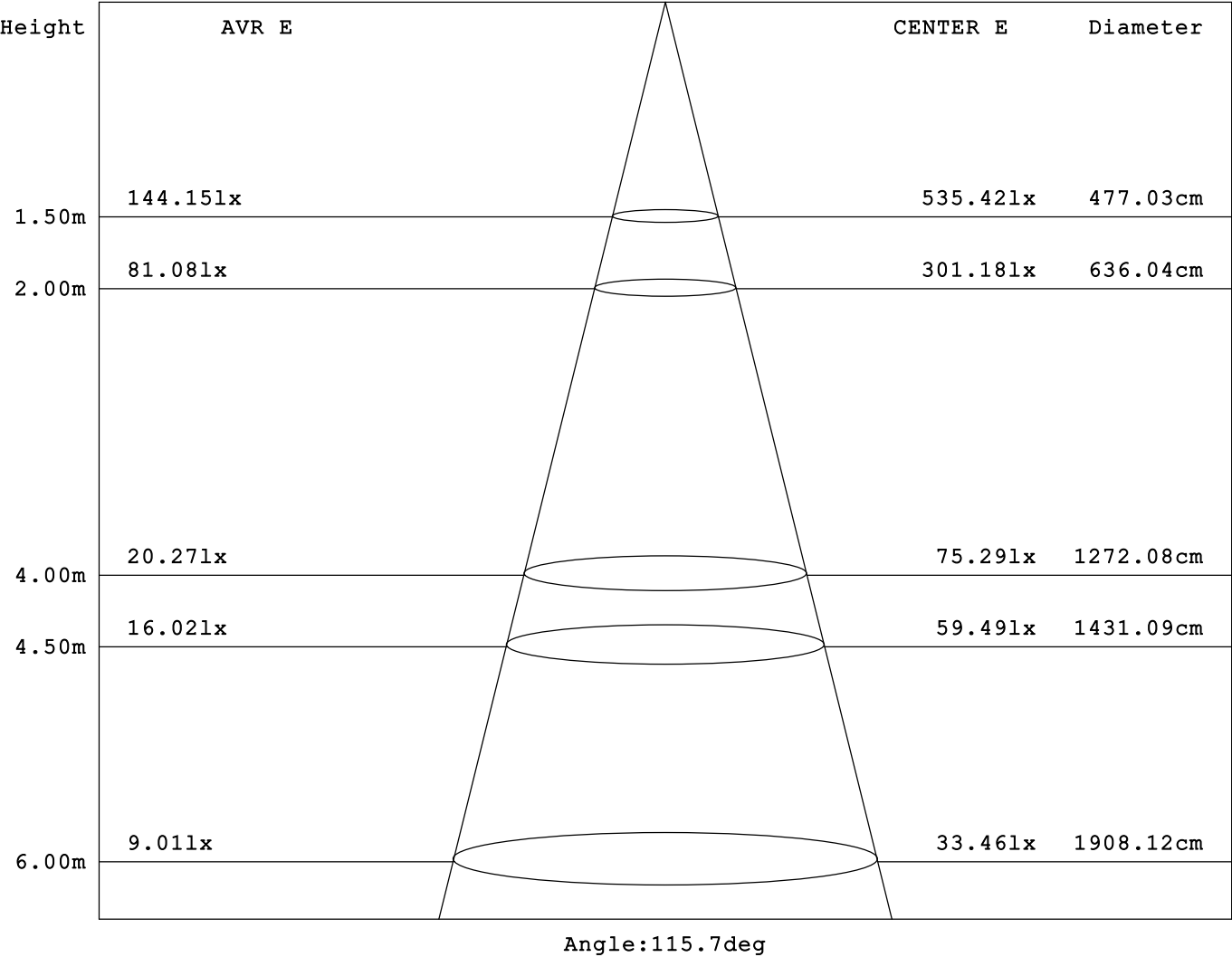
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-08-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:12.000 m
Remarks: 5700K

AVERAGE AND CENTER E Figure

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: SLIM RING	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: MEANWELL 100-24	DIMENSION: D-600 H-20 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-08-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:12.000 m
Remarks: 5700K

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: SLIM RING	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: MEANWELL 100-24	DIMENSION: D-600 H-20 MM	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Zone	total
10.0	1182	1176	1171	1178	1184	1178	1175	1177	0- 10	113.6	113.6
20.0	1116	1098	1085	1102	1118	1106	1100	1103	10- 20	323.0	436.7
30.0	1011	982.0	964.0	986.4	1016	1000	997.3	994.7	20- 30	484.7	921.5
40.0	880.5	845.7	830.1	850.0	886.6	871.1	872.0	863.4	30- 40	581.5	1503
50.0	737.8	701.2	688.4	705.3	741.0	728.4	731.3	719.3	40- 50	610.0	2113
60.0	590.8	550.8	533.5	554.1	594.8	584.6	588.9	578.8	50- 60	577.1	2690
70.0	443.6	413.0	402.9	416.4	445.3	437.4	442.8	429.2	60- 70	493.9	3184
80.0	326.3	295.4	291.7	301.4	324.8	314.7	322.8	308.3	70- 80	387.4	3572
90.0	139.9	115.1	115.6	141.1	231.1	202.7	212.4	177.9	80- 90	269.6	3841
100.0									90-100		
110.0									100-110		
120.0									110-120		
130.0									120-130		
140.0									130-140		
150.0									140-150		
160.0									150-160		
170.0									160-170		
180.0									170-180		
DEG	LUMINOUS INTENSITY:cd									UNIT:lm	

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-08-2025

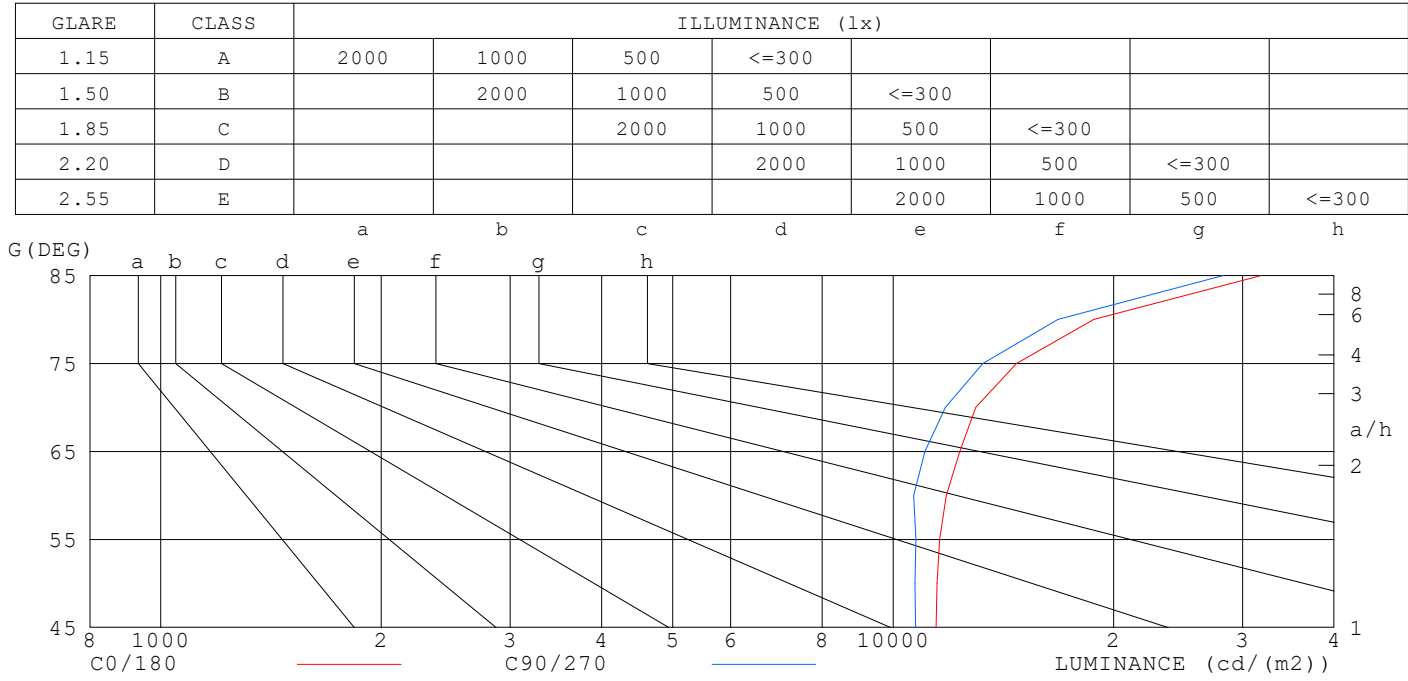
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:12.000 m
Remarks: 5700K

LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: SLIM RING	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: MEANWELL 100-24	DIMENSION: D-600 H-20 MM	SERIAL No.:

LUMINANCE LIMITATION CURVES



LUMINANCE cd/m2

G (DEG)	C0/180	C90/270
85	31805	28236
80	18791	16801
75	14733	13264
70	12972	11780
65	12328	11053
60	11817	10670
55	11574	10740
50	11479	10711
45	11447	10734

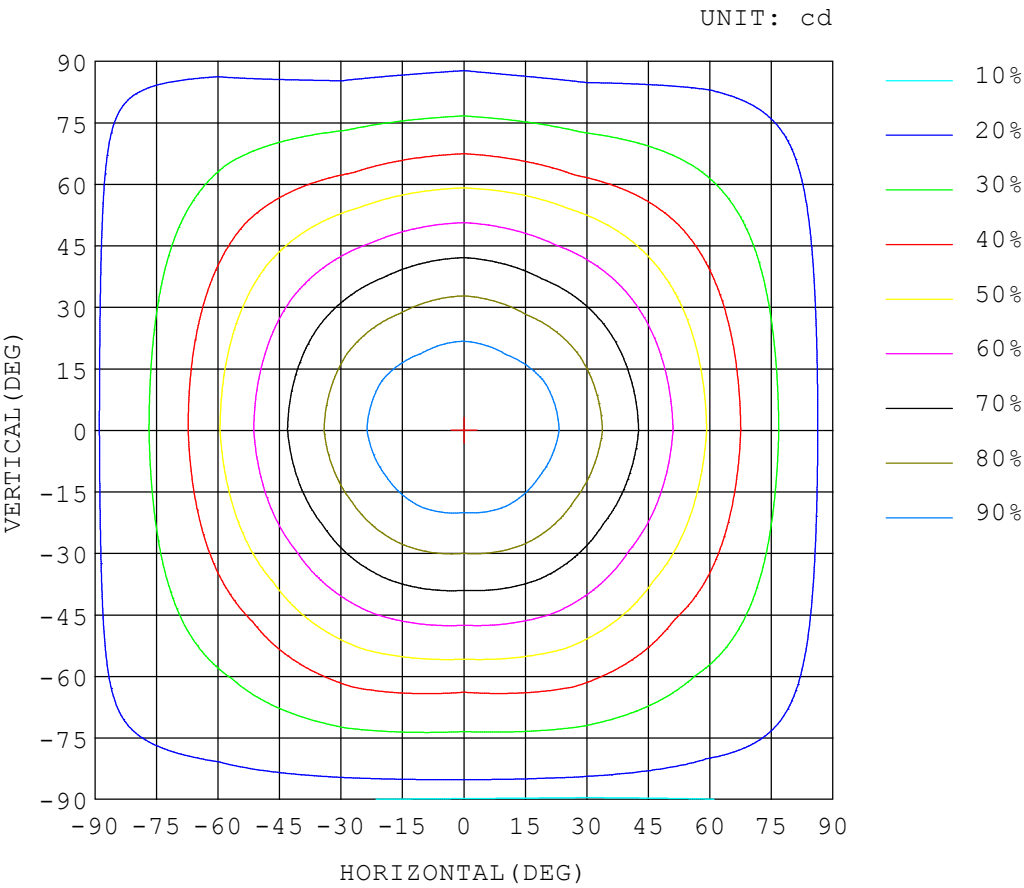
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-08-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:12.000 m
Remarks: 5700K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: SLIM RING	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: MEANWELL 100-24	DIMENSION: D-600 H-20 MM	SERIAL No.:



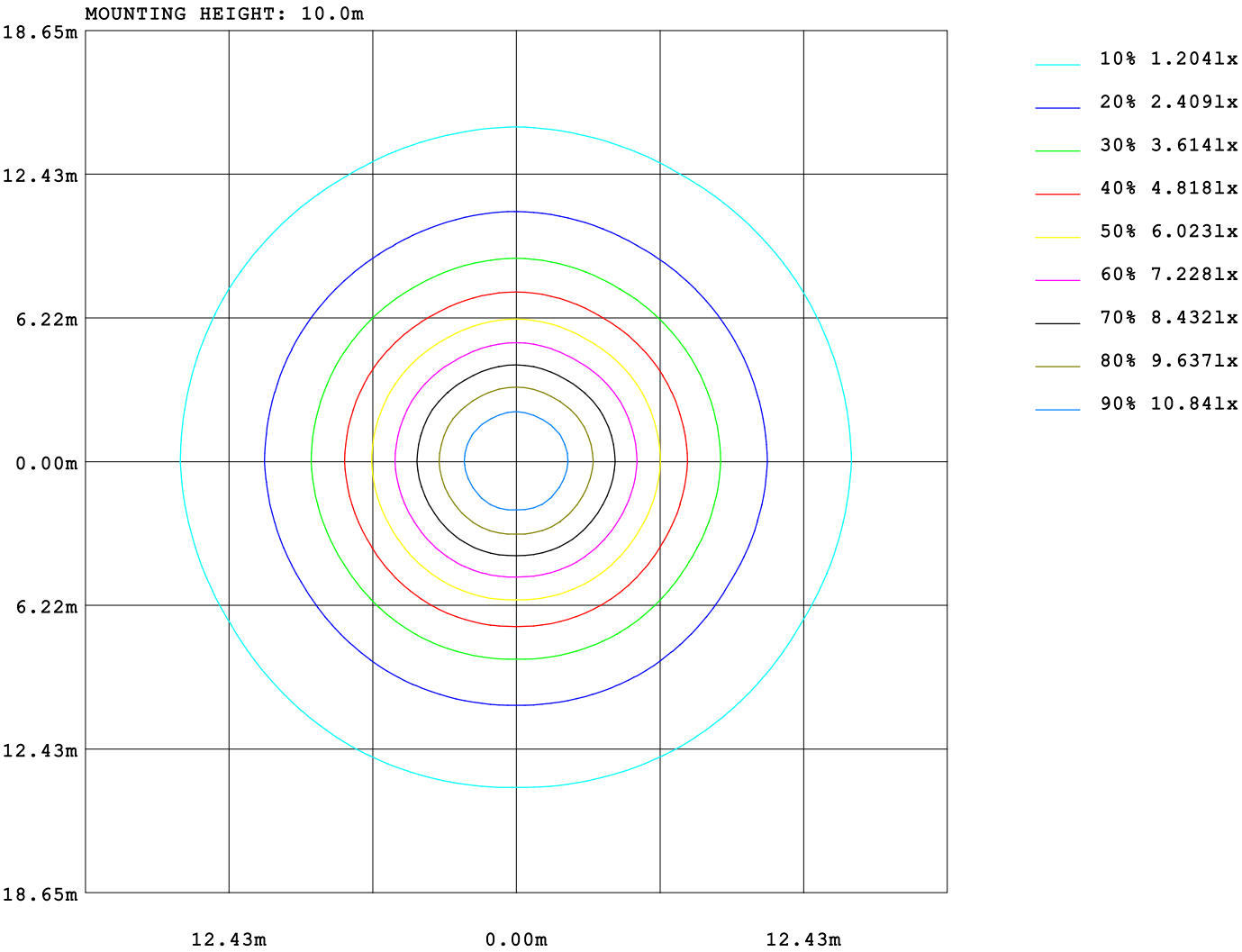
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-08-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:12.000 m
Remarks: 5700K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: SLIM RING	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: MEANWELL 100-24	DIMENSION: D-600 H-20 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-08-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:12.000 m
Remarks: 5700K



AREA LUMINOUS FLUX

Report number:

MANUFACTURER: DIVINITY LIGHTS																			
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019																			
NAME: SLIM RING										TYPE: 5700K CRI-90					WEIGHT:				
SPECIFICATION: MEANWELL 100-24										DIMENSION: D-600 H-20 MM					SERIAL No.:				

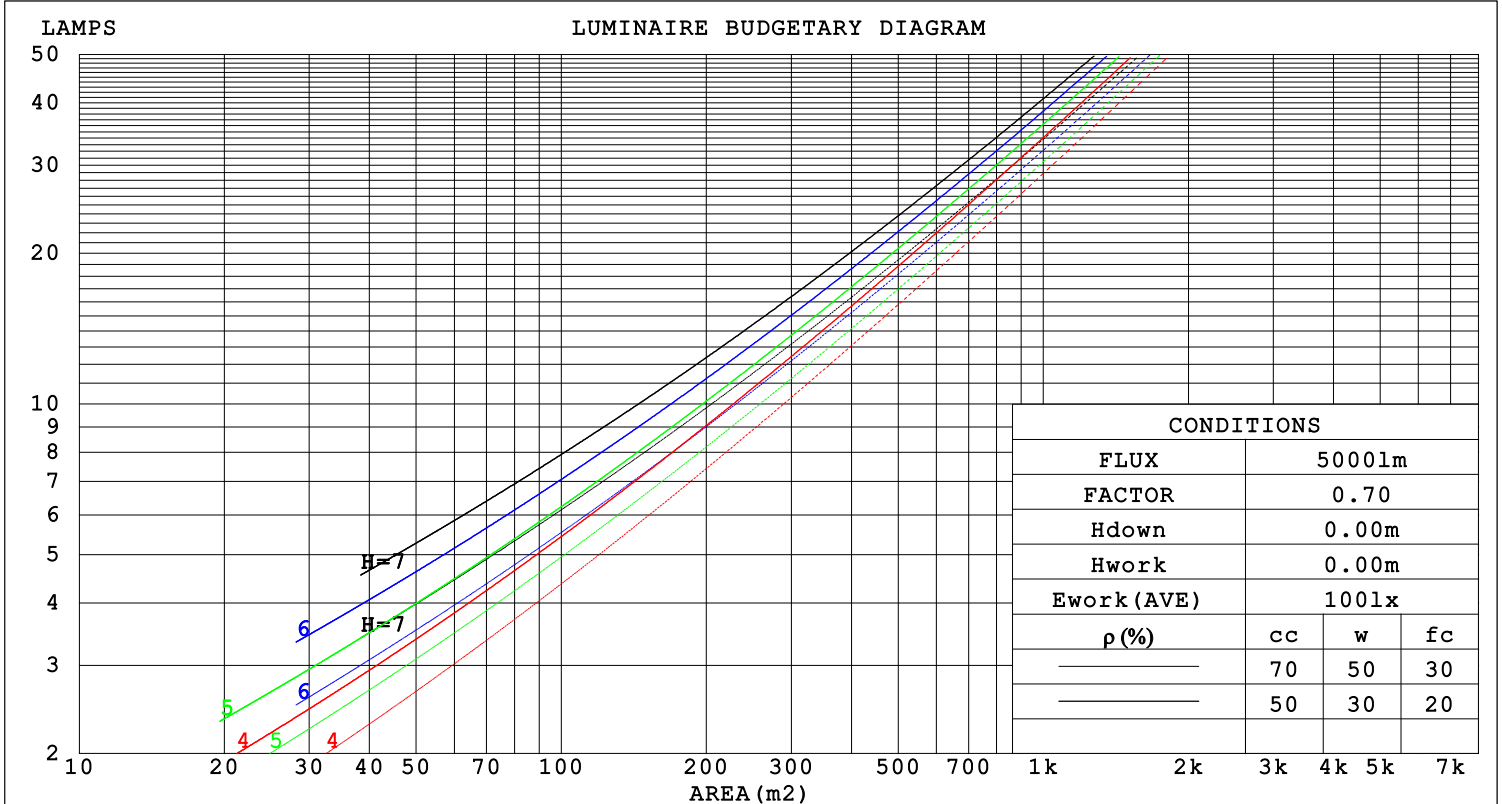
VERTICAL (DEG)	AREA FLUX DIAGRAM																		UNIT:lm		Φ t	Φ a				
	0.62	1.88	3.14	4.30	5.26	6.03	6.80	7.56	8.08	8.04	7.45	6.62	5.80	4.97	3.98	2.78	1.51	0.44	85.3	85.3						
90																										
80	0.65	2.08	3.70	5.37	6.94	8.35	9.64	10.7	11.4	11.4	10.6	9.53	8.21	6.79	5.22	3.58	1.94	0.51	117	117						
70	0.68	2.28	4.25	6.47	8.73	10.9	12.8	14.4	15.5	15.4	14.4	12.6	10.7	8.56	6.31	4.16	2.24	0.58	151	151						
60	0.70	2.47	4.80	7.63	10.7	13.7	16.4	18.6	19.8	19.8	18.5	16.3	13.5	10.5	7.46	4.71	2.44	0.64	189	189						
50	0.72	2.64	5.33	8.82	12.6	16.4	19.8	22.5	24.1	24.0	22.3	19.6	16.2	12.4	8.66	5.25	2.62	0.68	225	225						
40	0.74	2.80	5.83	9.86	14.4	18.9	23.0	26.2	28.1	28.0	26.0	22.8	18.7	14.2	9.73	5.77	2.78	0.71	259	259						
30	0.76	2.92	6.23	10.7	15.8	21.1	25.9	29.4	31.5	31.5	29.3	25.7	20.9	15.6	10.5	6.21	2.91	0.74	288	288						
	0.77	3.01	6.52	11.3	16.8	22.7	28.1	32.1	34.2	34.2	32.0	27.9	22.5	16.7	11.2	6.52	3.00	0.75	311	311						
	0.77	3.06	6.67	11.6	17.4	23.5	29.2	33.6	35.9	35.9	33.5	29.1	23.4	17.3	11.5	6.69	3.05	0.76	324	324						
	0.77	3.05	6.62	11.5	17.3	23.4	29.1	33.5	35.9	35.8	33.4	29.0	23.3	17.2	11.5	6.66	3.04	0.76	322	322						
	0.77	2.98	6.40	11.1	16.5	22.3	27.6	31.9	34.1	34.1	31.8	27.5	22.1	16.4	11.0	6.42	2.97	0.75	307	307						
-30	0.75	2.87	6.04	10.3	15.3	20.5	25.4	29.1	31.0	31.0	29.1	25.3	20.3	15.1	10.2	6.05	2.86	0.73	282	282						
-40	0.73	2.73	5.60	9.29	13.7	18.3	22.5	25.6	27.2	27.1	25.6	22.4	18.2	13.5	9.24	5.57	2.72	0.71	251	251						
-50	0.71	2.56	5.08	8.20	11.8	15.8	19.3	21.8	23.0	22.9	21.7	19.3	15.7	11.7	8.13	5.04	2.55	0.67	217	217						
-60	0.69	2.38	4.54	7.09	10.0	13.2	15.9	17.7	18.6	18.6	17.7	15.9	13.1	10.0	7.01	4.48	2.36	0.63	180	180						
-70	0.66	2.18	3.98	6.01	8.27	10.5	12.5	13.7	14.2	14.2	13.7	12.4	10.4	8.18	5.91	3.92	2.15	0.56	144	144						
-80	0.62	1.95	3.42	4.98	6.62	8.15	9.40	10.1	10.5	10.4	10.1	9.30	8.03	6.49	4.86	3.34	1.81	0.48	111	111						
-90	0.59	1.67	2.65	3.62	4.61	5.47	6.16	6.63	6.83	6.80	6.53	6.01	5.25	4.32	3.28	2.25	1.29	0.40	74.4	74.4						
	-90	-80	-70	-60	-50	-40	-30	-20	HORIZONTAL (DEG)										20	30	40	50	60	70	80	90
Φ t	12.7	45.6	90.8	148	213	280	340	386	411	410	384	338	277	211	146	89.4	44.3	11.4	3841							
Φ a	12.7	45.6	90.8	148	213	280	340	386	411	410	384	338	277	211	146	89.4	44.3	11.4		3841						

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-08-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:12.000 m
Remarks: 5700K

Report number:

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	1.19	1.19	1.19	1.16	1.16	1.16	1.11	1.11	1.11	1.06	1.06	1.06	1.02	1.02	1.02	1.00
1.0	1.00	.95	.90	.98	.93	.89	.94	.89	.86	.89	.86	.83	.86	.83	.81	.78
2.0	.86	.78	.72	.84	.77	.71	.81	.74	.69	.77	.72	.67	.74	.70	.66	.64
3.0	.75	.66	.59	.73	.65	.58	.70	.63	.57	.67	.61	.56	.65	.60	.55	.53
4.0	.66	.57	.49	.65	.56	.49	.62	.54	.48	.60	.53	.48	.58	.52	.47	.45
5.0	.59	.49	.42	.58	.49	.42	.56	.48	.41	.54	.47	.41	.52	.45	.41	.38
6.0	.53	.44	.37	.52	.43	.37	.50	.42	.36	.48	.41	.36	.47	.40	.36	.33
7.0	.48	.39	.32	.47	.38	.32	.46	.38	.32	.44	.37	.32	.43	.36	.31	.29
8.0	.44	.35	.29	.43	.35	.29	.42	.34	.29	.40	.33	.28	.39	.33	.28	.26
9.0	.40	.32	.26	.40	.31	.26	.38	.31	.26	.37	.30	.26	.36	.30	.25	.23
10.0	.37	.29	.23	.37	.29	.23	.36	.28	.23	.35	.28	.23	.34	.27	.23	.21



Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:12.000 m
Remarks: 5700K

WEC AND CCEC

Report number:

MANUFACTURER: DIVINITY LIGHTS															
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019															
NAME: SLIM RING								TYPE: 5700K CRI-90				WEIGHT:			
SPECIFICATION: MEANWELL 100-24								DIMENSION: D-600 H-20 MM				SERIAL No.:			

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	.380	.216	.068	.373	.213	.068	.359	.206	.066	.346	.200	.064	.335	.194	.063	
2.0	.333	.182	.056	.327	.180	.055	.314	.175	.054	.303	.170	.053	.293	.166	.052	
3.0	.298	.158	.047	.292	.156	.047	.281	.152	.046	.271	.149	.046	.262	.145	.045	
4.0	.269	.140	.041	.264	.138	.041	.254	.135	.040	.246	.132	.040	.237	.129	.039	
5.0	.245	.125	.036	.240	.123	.036	.232	.121	.036	.224	.118	.035	.217	.116	.035	
6.0	.225	.113	.032	.221	.112	.032	.213	.109	.032	.206	.107	.032	.200	.105	.031	
7.0	.208	.103	.029	.204	.102	.029	.197	.100	.029	.191	.098	.029	.185	.096	.028	
8.0	.193	.094	.026	.190	.093	.026	.184	.092	.026	.178	.090	.026	.173	.089	.026	
9.0	.180	.087	.024	.177	.086	.024	.172	.085	.024	.167	.084	.024	.162	.082	.024	
10.0	.168	.081	.022	.166	.080	.022	.161	.079	.022	.157	.078	.022	.152	.077	.022	

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	.190	.190	.190	.163	.163	.163	.111	.111	.111	.064	.064	.064	.020	.020	.020	
1.0	.185	.156	.129	.158	.133	.111	.108	.092	.077	.062	.053	.045	.020	.017	.014	
2.0	.178	.132	.093	.152	.113	.080	.104	.078	.056	.060	.046	.033	.019	.015	.011	
3.0	.170	.114	.070	.146	.099	.061	.100	.069	.043	.058	.040	.025	.019	.013	.008	
4.0	.162	.101	.055	.139	.088	.048	.095	.061	.034	.055	.036	.020	.018	.012	.007	
5.0	.154	.091	.045	.132	.079	.039	.091	.055	.028	.053	.032	.016	.017	.011	.005	
6.0	.146	.083	.038	.126	.072	.033	.087	.050	.023	.050	.030	.014	.016	.010	.005	
7.0	.139	.076	.032	.119	.066	.028	.082	.046	.020	.048	.027	.012	.015	.009	.004	
8.0	.132	.070	.028	.114	.061	.024	.079	.043	.017	.046	.025	.010	.015	.008	.003	
9.0	.125	.065	.025	.108	.057	.021	.075	.040	.015	.044	.023	.009	.014	.008	.003	
10.0	.119	.061	.022	.103	.053	.019	.071	.037	.014	.042	.022	.008	.014	.007	.003	

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-08-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:12.000 m
Remarks: 5700K

Uncorrected UGR Table

Report number:

MANUFACTURER: DIVINITY LIGHTS											
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019											
NAME: SLIM RING					TYPE: 5700K CRI-90			WEIGHT:			
SPECIFICATION: MEANWELL 100-24					DIMENSION: D-600 H-20 MM			SERIAL No.:			
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		21.1	22.7	21.3	22.9	23.1	20.9	22.5	21.2	22.7	22.9
	3H	23.1	24.6	23.4	24.9	25.1	22.8	24.4	23.2	24.6	24.8
	4H	24.2	25.7	24.5	25.9	26.2	23.9	25.3	24.2	25.6	25.9
	6H	25.5	26.9	25.9	27.2	27.4	25.1	26.5	25.4	26.7	27.0
	8H	26.4	27.8	26.8	28.0	28.3	26.0	27.3	26.3	27.6	27.9
	12H	27.2	28.4	27.5	28.7	29.1	26.7	27.9	27.0	28.2	28.6
4H	2H	21.7	23.2	22.1	23.4	23.7	21.6	23.1	21.9	23.3	23.6
	3H	24.0	25.3	24.4	25.6	25.9	23.8	25.1	24.2	25.4	25.7
	4H	25.3	26.5	25.7	26.8	27.1	25.1	26.2	25.4	26.6	26.9
	6H	26.8	27.9	27.2	28.2	28.6	26.5	27.6	26.9	27.9	28.3
	8H	27.8	28.8	28.3	29.2	29.6	27.5	28.5	27.9	28.9	29.3
	12H	28.7	29.6	29.1	30.0	30.4	28.3	29.2	28.7	29.6	30.0
8H	4H	25.8	26.8	26.2	27.1	27.5	25.6	26.6	26.0	26.9	27.3
	6H	27.6	28.5	28.1	28.9	29.3	27.4	28.3	27.9	28.7	29.1
	8H	28.8	29.6	29.3	30.0	30.5	28.6	29.4	29.1	29.8	30.2
	12H	29.8	30.5	30.3	30.9	31.4	29.5	30.2	30.0	30.6	31.1
12H	4H	25.9	26.8	26.3	27.2	27.6	25.7	26.6	26.2	27.0	27.4
	6H	27.9	28.7	28.4	29.1	29.5	27.7	28.5	28.2	28.9	29.4
	8H	29.2	29.8	29.6	30.3	30.8	29.0	29.6	29.5	30.1	30.6
Variations with the observer position at spacings:											
S = 1.0H	+ 0.1 / - 0.2					+ 0.1 / - 0.2					
1.5H	+ 0.3 / - 0.3					+ 0.3 / - 0.3					
2.0H	+ 0.3 / - 0.4					+ 0.3 / - 0.5					

CIE Pub.117 Corrected 3841 lm Total Lamp Luminous Flux.(8log(F/F0) = 4.7)

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:07-08-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:12.000 m
 Remarks: 5700K

UTILIZATION FACTORS TABLE

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019		
NAME: SLIM RING	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: MEANWELL 100-24	DIMENSION: D-600 H-20 MM	SERIAL No.:

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) $k(RI) \times RCR = 5$									
$k = 0.60$	55	43	35	54	42	35	53	42	35	28
0.80	64	52	44	63	51	44	61	51	44	36
1.00	72	60	52	71	60	52	69	61	51	44
1.25	79	68	60	78	67	59	75	65	59	51
1.50	84	73	65	82	72	65	79	70	64	56
2.00	91	81	74	89	80	73	85	78	72	63
2.50	95	86	79	93	85	78	89	82	76	67
3.00	99	91	84	97	89	83	92	86	81	72
4.00	103	96	91	101	94	89	96	91	87	77
5.00	106	100	95	103	98	93	99	94	90	81
ROOM INDEX	UF (total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

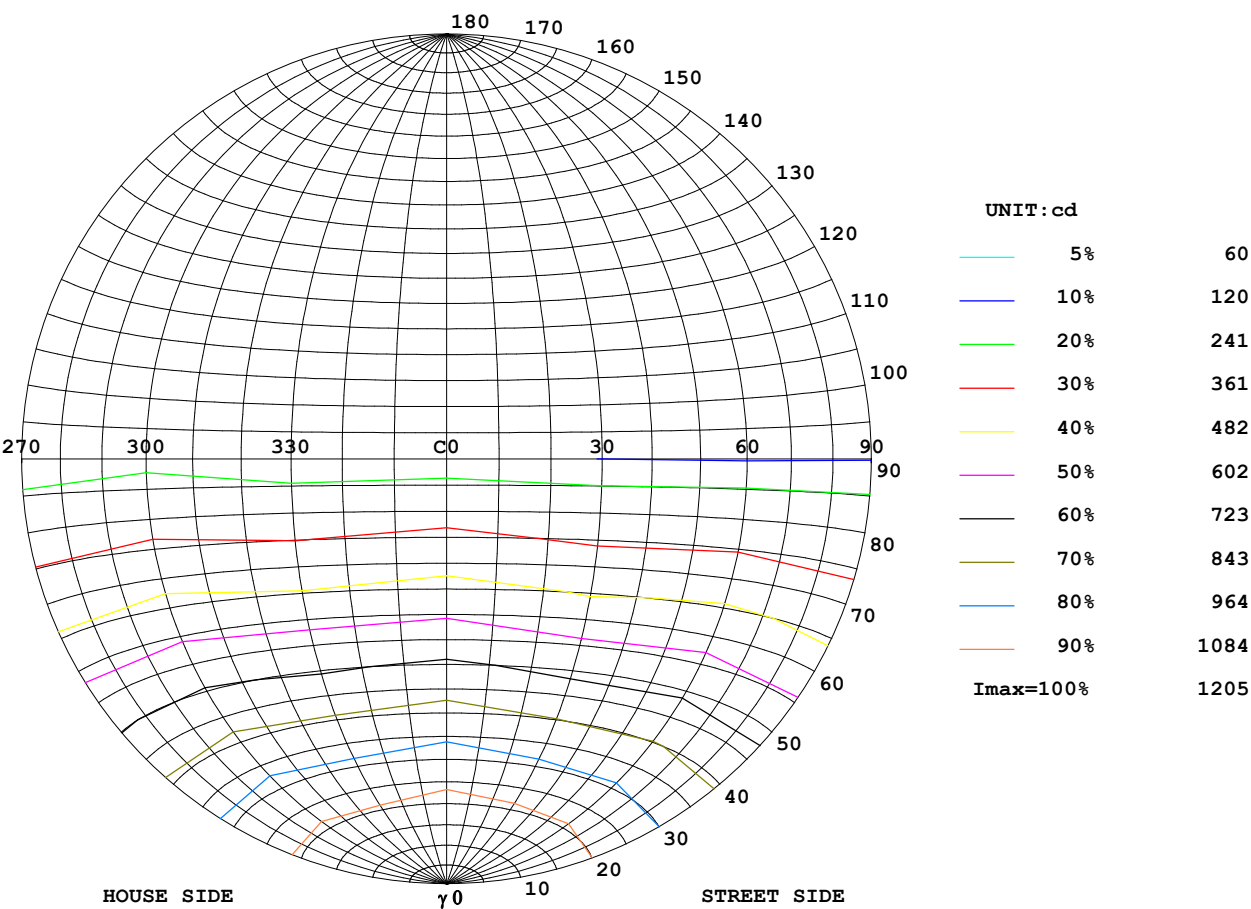
Test System: HOPOO HPG1800
 Temperature: 25.3 DEG
 Operators:
 Test Date: 07-08-2025

Test Set: 5.0 deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 12.000 m
 Remarks: 5700K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: SLIM RING	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: MEANWELL 100-24	DIMENSION: D-600 H-20 MM	SERIAL No.:



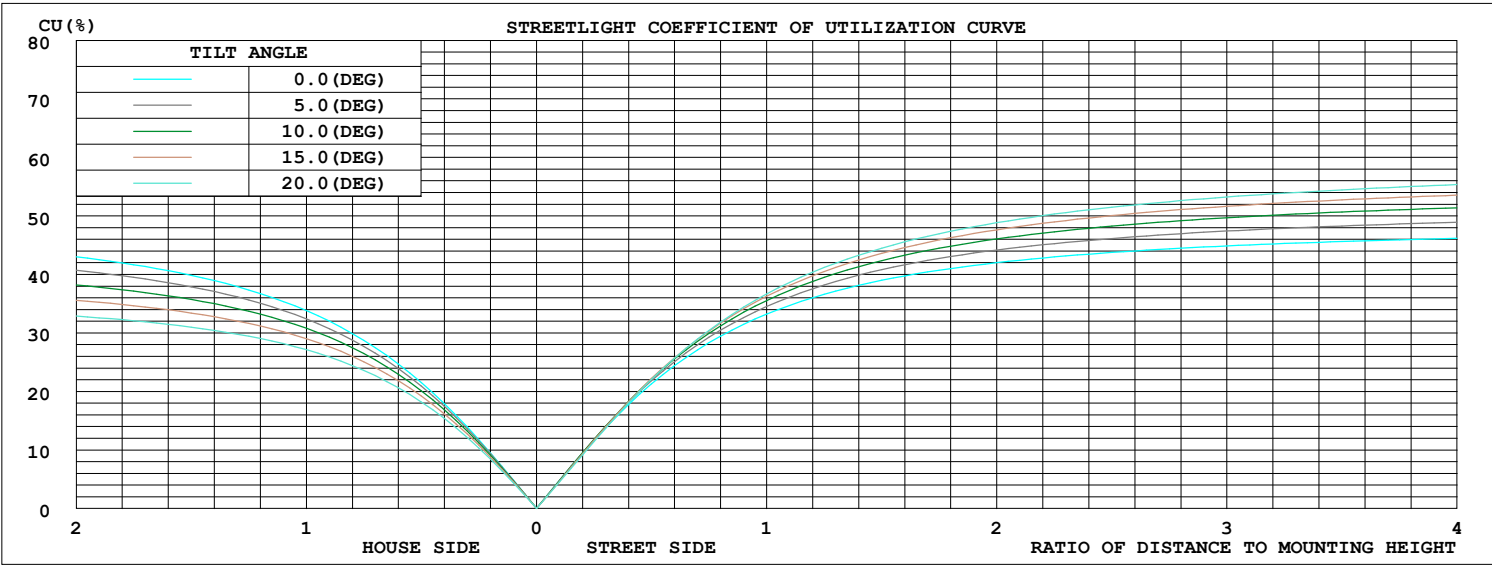
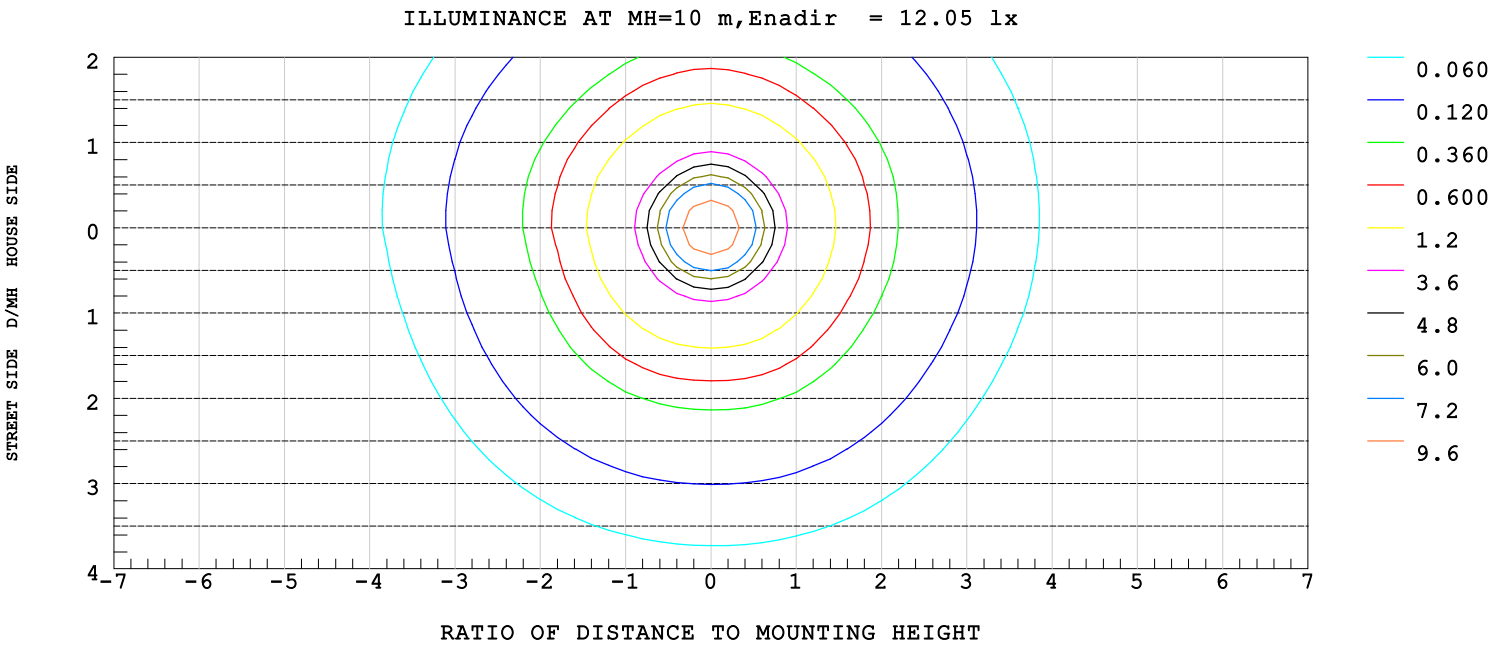
Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-08-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:12.000 m
Remarks: 5700K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: SLIM RING	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: MEANWELL 100-24	DIMENSION: D-600 H-20 MM	SERIAL No.:



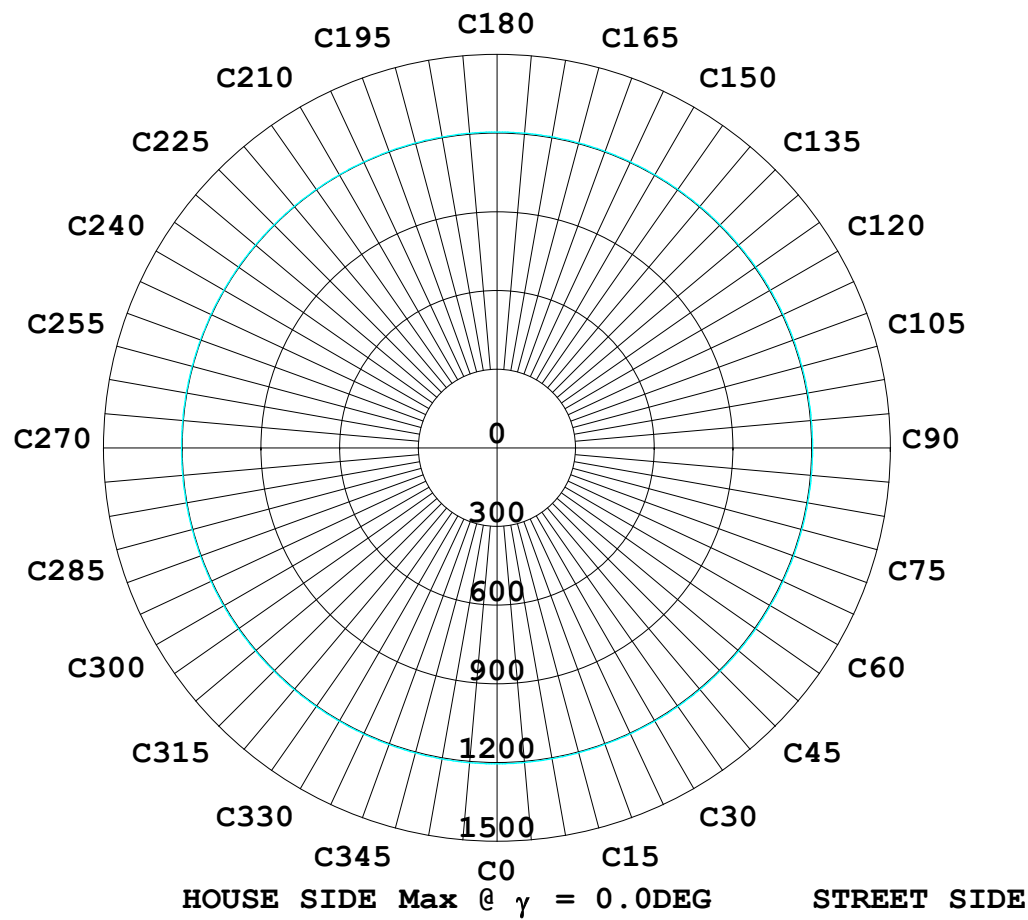
Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-08-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:12.000 m
Remarks: 5700K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: SLIM RING	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: MEANWELL 100-24	DIMENSION: D-600 H-20 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-08-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:12.000 m
Remarks: 5700K

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: SLIM RING	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: MEANWELL 100-24	DIMENSION: D-600 H-20 MM	SERIAL No.:

UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330
0.0	1205	1203	1204	1203	1204	1203	1205	1203	1204	1203	1204	1203
5.0	1199	1196	1198	1195	1198	1197	1200	1199	1195	1196	1195	1198
10.0	1182	1176	1176	1171	1178	1178	1184	1182	1174	1175	1173	1180
15.0	1153	1143	1141	1132	1143	1147	1156	1154	1141	1143	1139	1151
20.0	1116	1100	1096	1085	1099	1105	1118	1115	1097	1100	1095	1111
25.0	1067	1047	1041	1027	1044	1052	1072	1067	1047	1052	1043	1062
30.0	1011	985	979	964	982	991	1016	1011	990	997	985	1004
35.0	949	918	914	899	916	925	953	946	928	936	922	939
40.0	881	846	845	830	847	853	887	879	863	872	856	871
45.0	809	771	775	759	776	779	815	809	793	803	785	799
50.0	738	699	704	688	705	705	741	737	720	731	713	726
55.0	664	625	632	616	633	631	669	665	649	661	641	654
60.0	591	541	561	534	562	546	595	593	577	589	576	582
65.0	521	474	493	467	495	479	512	522	494	519	488	511
70.0	444	408	418	403	420	413	445	446	429	443	423	435
75.0	381	348	355	343	359	353	382	383	364	380	359	373
80.0	326	293	298	292	303	300	325	326	304	323	299	317
85.0	277	241	246	246	251	248	276	273	252	274	248	263
90.0	140	120	111	116	122	160	231	221	185	212	167	188

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-08-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
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