

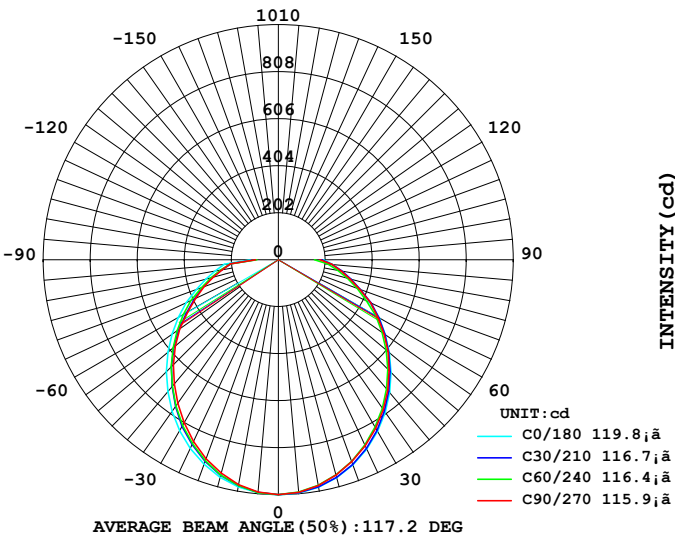
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

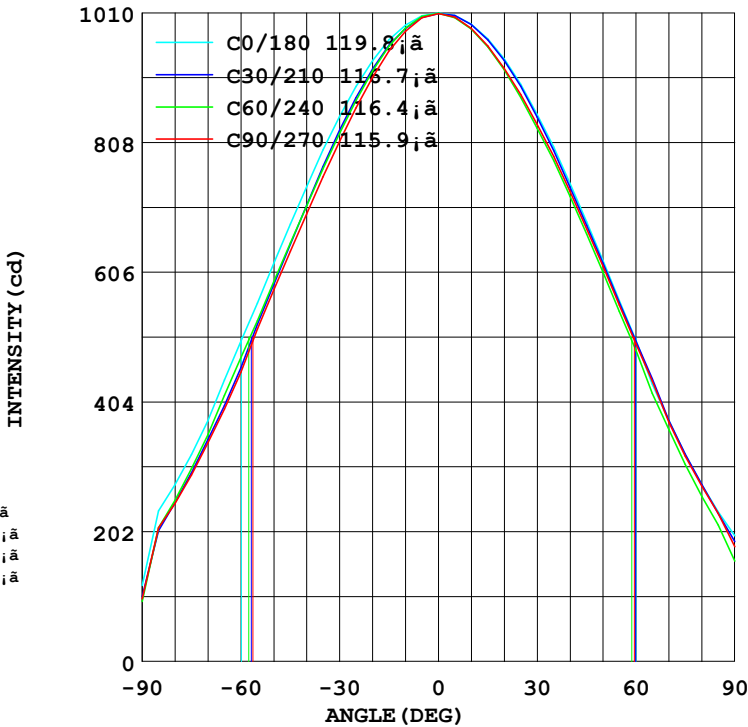
MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: SLIM RING	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: MEANWELL 100-24	DIMENSION: D-600 H-20 MM	SERIAL No.:

DATA OF LAMP		Imax (cd)	1010	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)	3229.7	Voltage (V)	219.6
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	64.2	Current (A)	0.420
NOMINAL FLUX (lm)	3229.7	η up (%)	0.0	Power (W)	50.29
LAMPS QUANTITY	1	η down (%)	100.0	Power Factor (PF)	0.590
TEST VOLTAGE (V)	219.7	Effictive Flux (lm)	3229.7	EEI	0.212

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



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:11.000 m
Remarks: 4000K

Color Temperature Data List

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: SLIM RING	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: MEANWELL 100-24	DIMENSION: D-600 H-20 MM	SERIAL No.:

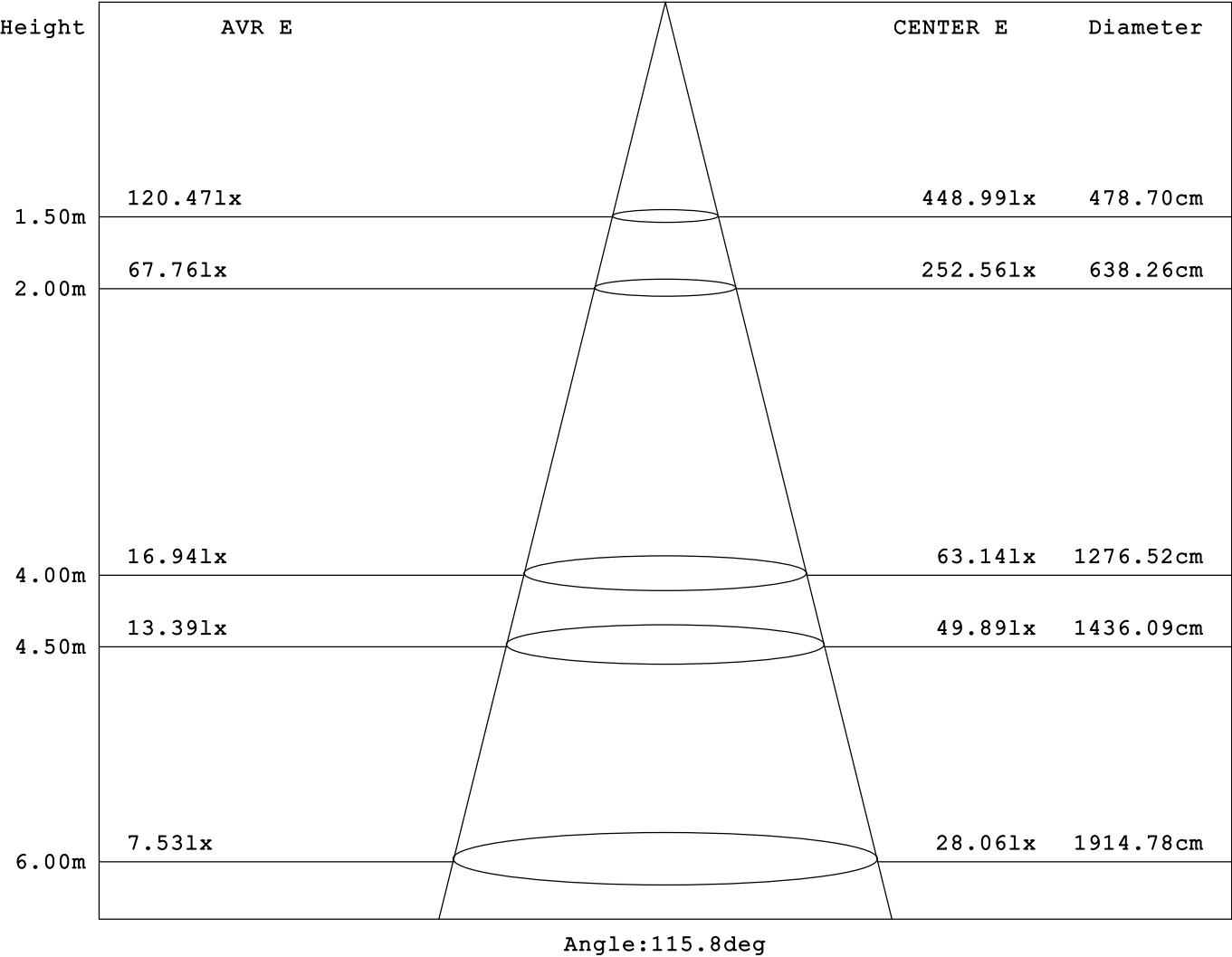
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-08-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:11.000 m
Remarks: 4000K

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: 4000K 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:11.000 m
Remarks: 4000K

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: SLIM RING	TYPE: 4000K 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	991.1	986.3	981.5	987.8	992.6	988.3	986.1	987.1	0- 10	95.32	95.32
20.0	935.5	921.2	909.9	924.2	938.7	928.9	923.7	926.0	10- 20	271.0	366.4
30.0	849.1	825.0	810.0	829.0	852.2	839.3	836.5	834.5	20- 30	406.8	773.2
40.0	739.4	709.9	696.8	713.7	744.3	731.2	731.8	724.5	30- 40	488.3	1262
50.0	619.7	589.1	578.1	592.5	624.3	613.2	615.6	605.4	40- 50	512.6	1774
60.0	498.0	464.5	449.8	467.3	500.2	491.6	494.8	486.4	50- 60	485.2	2260
70.0	374.7	348.7	340.1	351.5	375.0	368.1	372.3	360.8	60- 70	415.9	2676
80.0	274.7	248.7	245.5	253.6	274.9	266.2	272.7	260.3	70- 80	326.6	3002
90.0	118.2	97.22	97.64	119.2	195.4	171.2	178.8	148.9	80- 90	227.5	3230
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

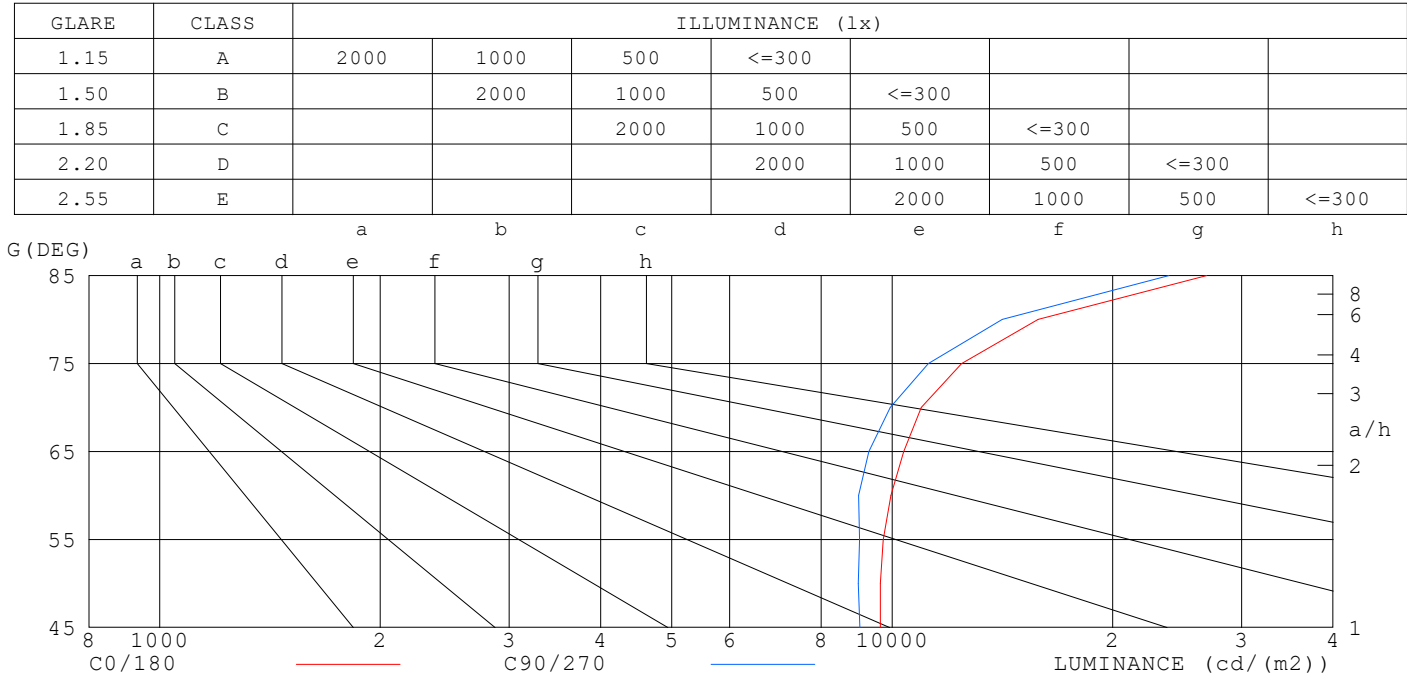
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:11.000 m
Remarks: 4000K

LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: SLIM RING	TYPE: 4000K 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	26906	23879
80	15825	14138
75	12445	11211
70	10957	9945
65	10370	9294
60	9961	8998
55	9725	9025
50	9642	8994
45	9634	9035

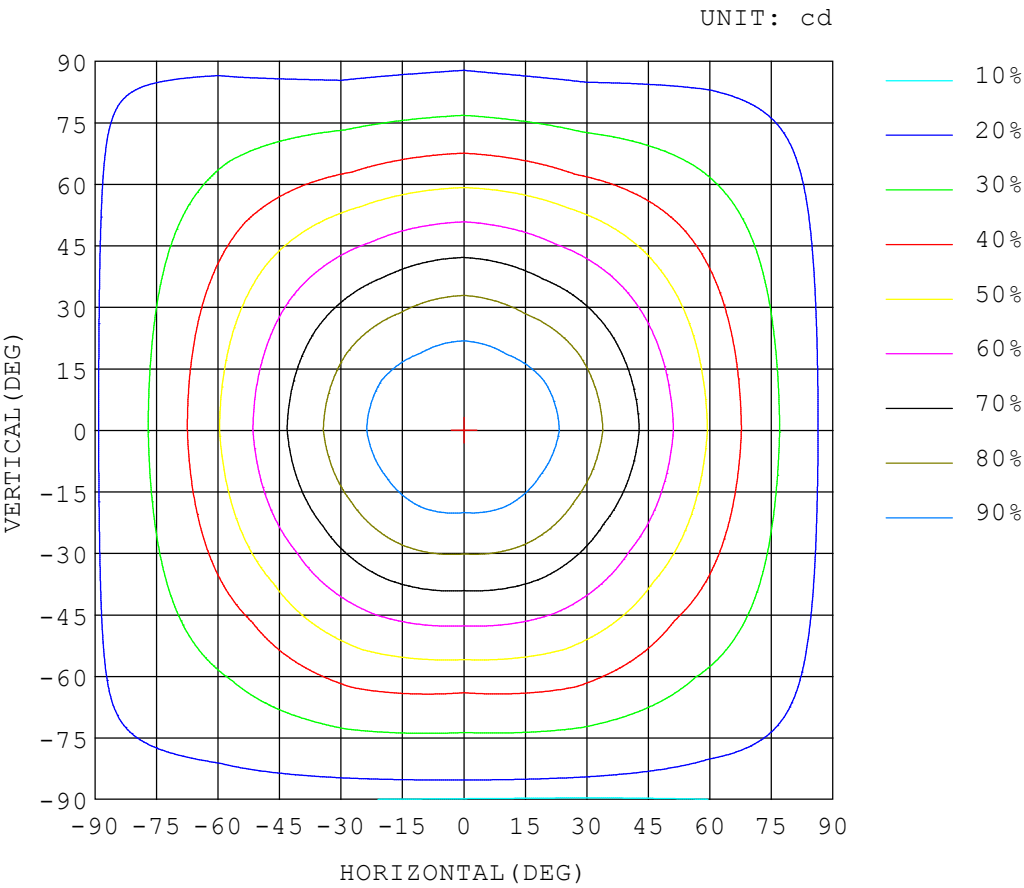
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-08-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:11.000 m
Remarks: 4000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: SLIM RING	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: MEANWELL 100-24	DIMENSION: D-600 H-20 MM	SERIAL No.:



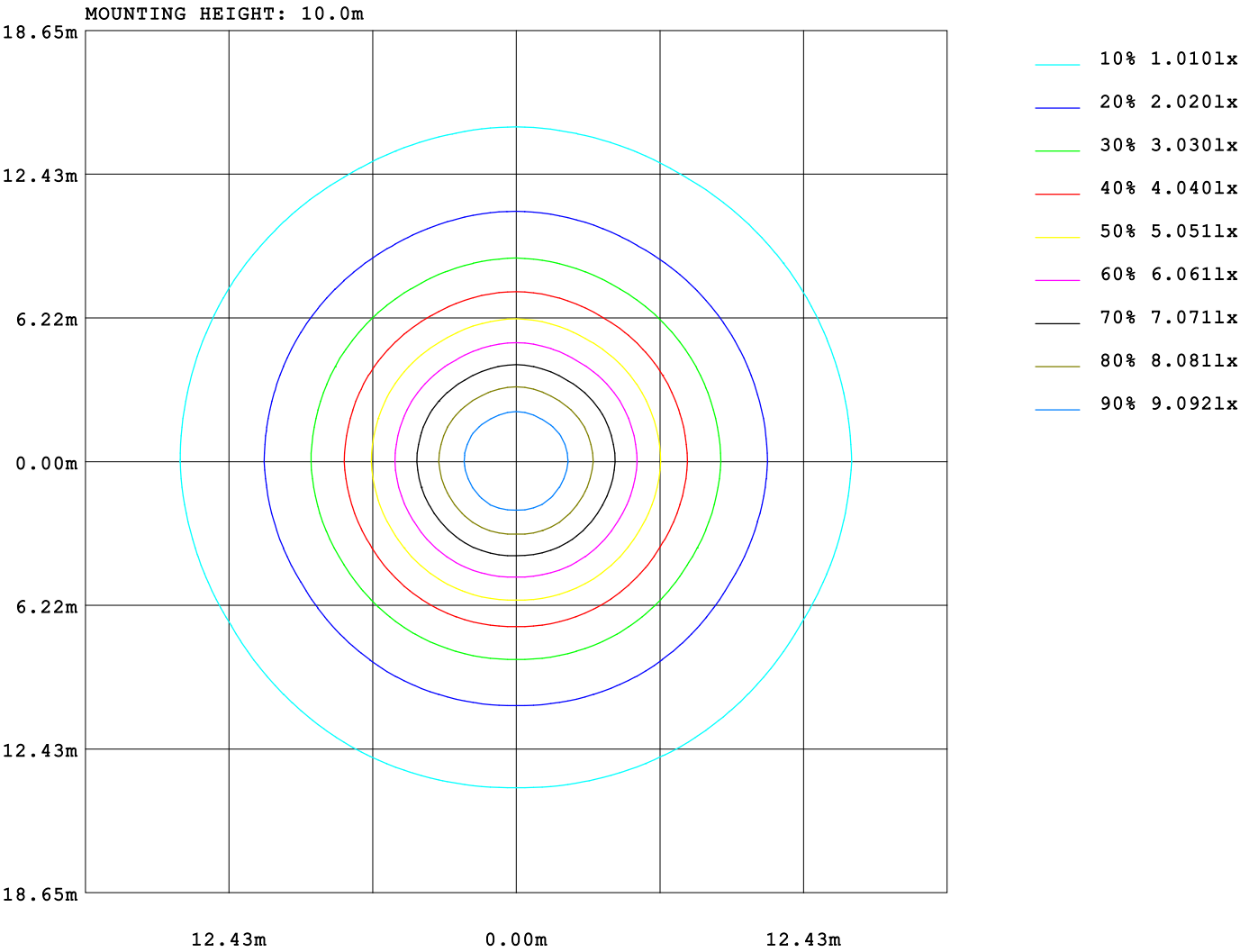
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-08-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:11.000 m
Remarks: 4000K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: SLIM RING	TYPE: 4000K 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:11.000 m
Remarks: 4000K

AREA LUMINOUS FLUX

Report number:

MANUFACTURER: DIVINITY LIGHTS																			
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019																			
NAME: SLIM RING										TYPE: 4000K CRI-90					WEIGHT:				
SPECIFICATION: MEANWELL 100-24										DIMENSION: D-600 H-20 MM					SERIAL No.:				

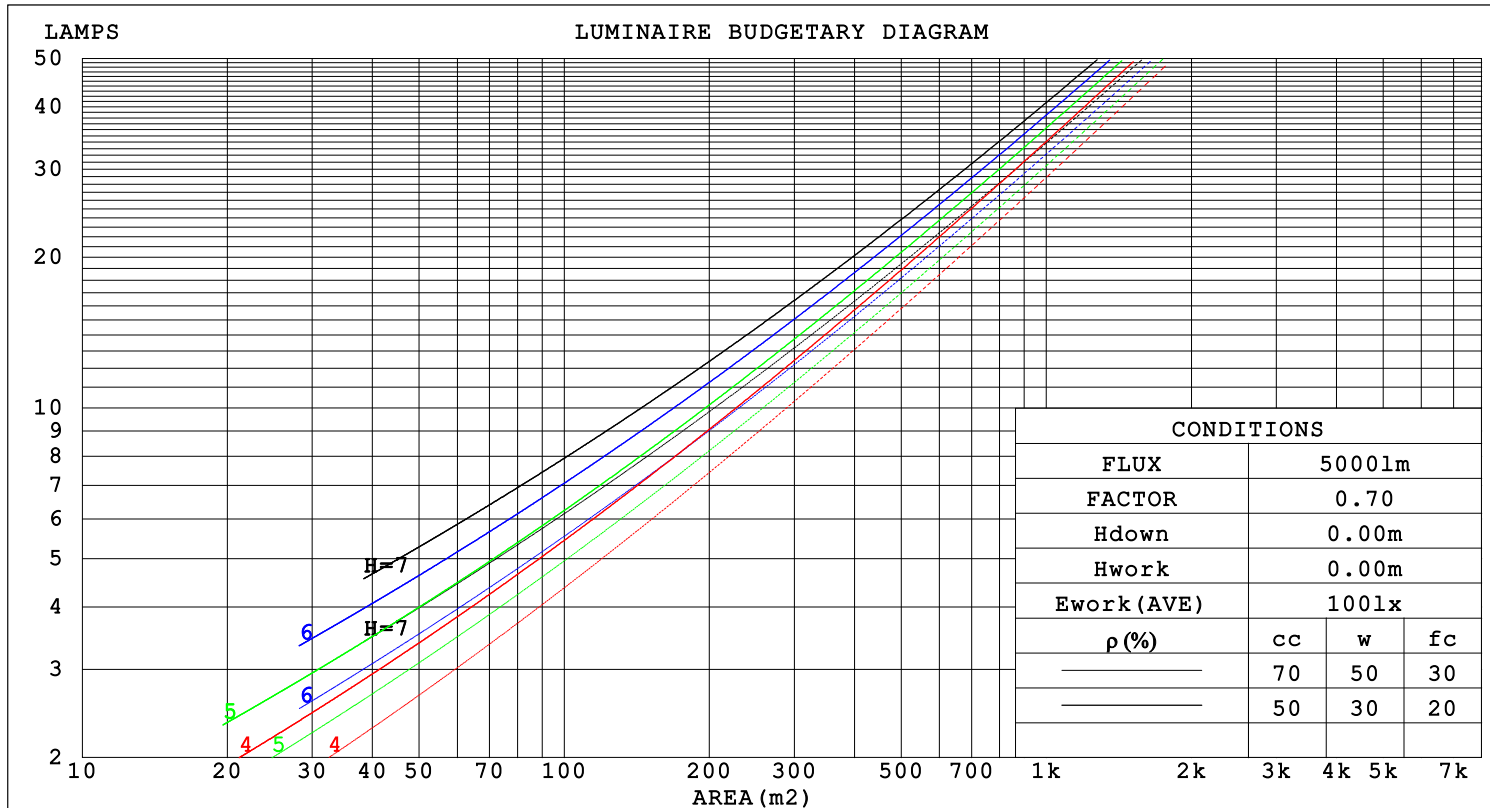
VERTICAL (DEG)	AREA FLUX DIAGRAM																		UNIT:lm		Φ t	Φ a				
	0.52	1.58	2.65	3.62	4.44	5.09	5.73	6.38	6.81	6.78	6.28	5.58	4.88	4.18	3.33	2.33	1.27	0.37	71.8	71.8						
90																										
80	0.55	1.75	3.12	4.53	5.86	7.04	8.12	9.07	9.63	9.61	9.00	8.02	6.92	5.72	4.40	3.02	1.63	0.43	98.5	98.5						
70	0.57	1.92	3.59	5.45	7.35	9.17	10.7	12.2	13.0	13.0	12.1	10.6	9.02	7.19	5.31	3.51	1.89	0.49	127	127						
60	0.59	2.08	4.04	6.42	9.03	11.5	13.8	15.6	16.6	16.6	15.5	13.7	11.4	8.85	6.27	3.97	2.06	0.54	159	159						
50	0.61	2.23	4.49	7.43	10.6	13.8	16.6	18.9	20.2	20.2	18.8	16.5	13.6	10.4	7.29	4.42	2.21	0.58	189	189						
40	0.63	2.36	4.91	8.30	12.1	15.9	19.3	22.0	23.6	23.5	21.9	19.2	15.7	11.9	8.18	4.86	2.34	0.60	218	218						
30	0.64	2.47	5.25	9.01	13.3	17.7	21.7	24.7	26.5	26.4	24.6	21.6	17.5	13.1	8.90	5.23	2.45	0.62	242	242						
	0.65	2.54	5.49	9.53	14.1	19.0	23.6	26.9	28.7	28.7	26.8	23.4	18.9	14.0	9.43	5.49	2.53	0.63	261	261						
	0.65	2.58	5.62	9.80	14.6	19.8	24.5	28.2	30.1	30.1	28.1	24.4	19.6	14.5	9.72	5.64	2.57	0.64	272	272						
	0.65	2.57	5.58	9.74	14.5	19.7	24.4	28.1	30.1	30.1	28.0	24.3	19.5	14.4	9.67	5.61	2.57	0.64	271	271						
	0.65	2.51	5.39	9.33	13.9	18.7	23.2	26.7	28.6	28.6	26.7	23.1	18.6	13.8	9.27	5.40	2.51	0.63	258	258						
-30	0.64	2.42	5.09	8.68	12.8	17.2	21.3	24.5	26.0	26.0	24.4	21.2	17.1	12.7	8.62	5.09	2.41	0.62	237	237						
-40	0.62	2.30	4.72	7.83	11.5	15.4	18.9	21.5	22.8	22.8	21.5	18.8	15.3	11.4	7.78	4.70	2.29	0.60	211	211						
-50	0.60	2.16	4.29	6.91	10.0	13.3	16.2	18.3	19.3	19.3	18.3	16.2	13.2	9.92	6.85	4.26	2.15	0.57	182	182						
-60	0.58	2.01	3.83	5.98	8.50	11.1	13.4	14.9	15.6	15.6	14.9	13.3	11.0	8.43	5.92	3.78	1.99	0.53	152	152						
-70	0.55	1.84	3.36	5.07	6.98	8.90	10.5	11.5	12.0	12.0	11.5	10.5	8.84	6.91	4.99	3.30	1.82	0.47	121	121						
-80	0.53	1.65	2.89	4.20	5.57	6.87	7.93	8.59	8.87	8.86	8.54	7.85	6.78	5.47	4.10	2.82	1.53	0.41	93.5	93.5						
-90	0.50	1.41	2.24	3.07	3.89	4.61	5.20	5.59	5.77	5.74	5.52	5.07	4.44	3.65	2.78	1.90	1.09	0.34	62.8	62.8						
	-90	-80	-70	-60	-50	-40	-30	-20	HORIZONTAL (DEG)										20	30	40	50	60	70	80	90
Φ t	10.7	38.4	76.6	125	180	235	286	324	345	344	323	284	233	177	123	75.4	37.3	9.69	3230							
Φ a	10.7	38.4	76.6	125	180	235	286	324	345	344	323	284	233	177	123	75.4	37.3	9.69		3230						

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:11.000 m
Remarks: 4000K

Report number:

pcc	80%			70%			50%			30%			10%			0														
p _w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0														
p _{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	.93	.89	.86	.89	.86	.83	.86	.83	.81	.78														
2.0	.86	.78	.72	.84	.77	.71	.80	.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	.44														
5.0	.59	.49	.42	.58	.49	.42	.56	.48	.41	.54	.46	.41	.52	.45	.40	.38														
6.0	.53	.43	.37	.52	.43	.37	.50	.42	.36	.48	.41	.36	.47	.40	.35	.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	.28	.40	.33	.28	.39	.33	.28	.26														
9.0	.40	.32	.26	.40	.31	.26	.38	.31	.26	.37	.30	.25	.36	.30	.25	.23														
10.0	.37	.29	.23	.37	.29	.23	.35	.28	.23	.35	.28	.23	.34	.27	.23	.21														



Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:11.000 m
Remarks: 4000K

WEC AND CCEC

Report number:

MANUFACTURER: DIVINITY LIGHTS														
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019														
NAME: SLIM RING							TYPE: 4000K 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	.069	.373	.213	.068	.359	.206	.066	.347	.200	.064	.335	.194	.063	
2.0	.333	.183	.056	.327	.180	.055	.315	.175	.054	.304	.170	.053	.293	.166	.052	
3.0	.298	.159	.047	.292	.156	.047	.281	.153	.046	.272	.149	.046	.262	.145	.045	
4.0	.269	.140	.041	.264	.138	.041	.255	.135	.040	.246	.132	.040	.238	.129	.039	
5.0	.245	.125	.036	.241	.124	.036	.232	.121	.036	.224	.118	.035	.217	.116	.035	
6.0	.225	.113	.032	.221	.112	.032	.214	.109	.032	.207	.107	.032	.200	.105	.031	
7.0	.208	.103	.029	.204	.102	.029	.198	.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:11.000 m
Remarks: 4000K

Uncorrected UGR Table

Report number:

MANUFACTURER: DIVINITY LIGHTS											
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019											
NAME: SLIM RING					TYPE: 4000K 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	20.5	22.1	20.7	22.3	22.5	20.3	21.9	20.6	22.1	22.3
	3H	22.5	24.0	22.8	24.3	24.5	22.3	23.8	22.6	24.0	24.2
	4H	23.6	25.1	24.0	25.3	25.6	23.3	24.7	23.6	25.0	25.3
	6H	24.9	26.3	25.3	26.6	26.9	24.5	25.9	24.9	26.2	26.4
	8H	25.8	27.2	26.2	27.5	27.8	25.4	26.7	25.7	27.0	27.3
	12H	26.6	27.9	26.9	28.2	28.5	26.1	27.4	26.4	27.7	28.0
4H	2H	21.1	22.6	21.5	22.8	23.1	21.0	22.5	21.3	22.7	23.0
	3H	23.4	24.7	23.8	25.0	25.3	23.2	24.5	23.6	24.8	25.1
	4H	24.7	25.9	25.1	26.2	26.5	24.5	25.6	24.8	26.0	26.3
	6H	26.2	27.3	26.6	27.6	28.0	25.9	27.0	26.3	27.3	27.7
	8H	27.3	28.3	27.7	28.6	29.0	26.9	27.9	27.3	28.3	28.7
	12H	28.1	29.0	28.5	29.4	29.8	27.7	28.6	28.1	29.0	29.4
8H	4H	25.2	26.2	25.6	26.5	26.9	25.0	26.0	25.4	26.4	26.7
	6H	27.0	27.9	27.5	28.3	28.7	26.8	27.7	27.3	28.1	28.5
	8H	28.2	29.0	28.7	29.4	29.9	28.0	28.8	28.5	29.2	29.7
	12H	29.2	29.9	29.7	30.4	30.8	28.9	29.6	29.4	30.1	30.5
12H	4H	25.3	26.2	25.8	26.6	27.0	25.1	26.1	25.6	26.5	26.9
	6H	27.3	28.1	27.8	28.5	29.0	27.1	27.9	27.6	28.3	28.8
	8H	28.6	29.3	29.1	29.7	30.2	28.4	29.1	28.9	29.5	30.0
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 3230 lm Total Lamp Luminous Flux.(8log(F/F0) = 4.1)

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:11.000 m
Remarks: 4000K

UTILIZATION FACTORS TABLE

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: SLIM RING	TYPE: 4000K 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	43	36
1.00	72	60	52	71	60	52	69	61	51	44
1.25	79	68	60	78	67	59	75	65	58	51
1.50	84	73	65	82	72	65	79	70	64	55
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	80
ROOM INDEX	UF (total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

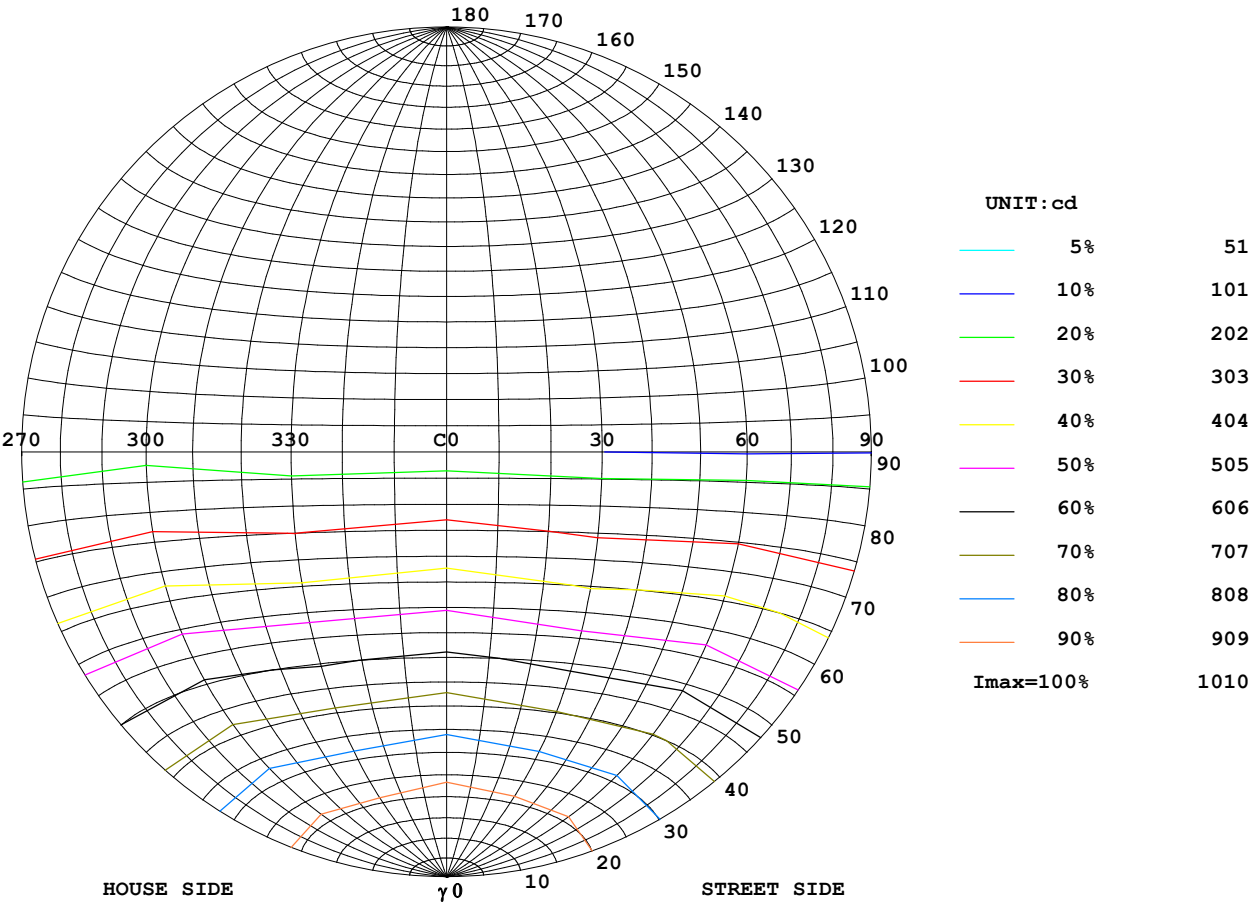
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:07-08-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:11.000 m
 Remarks: 4000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: SLIM RING	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: MEANWELL 100-24	DIMENSION: D-600 H-20 MM	SERIAL No.:



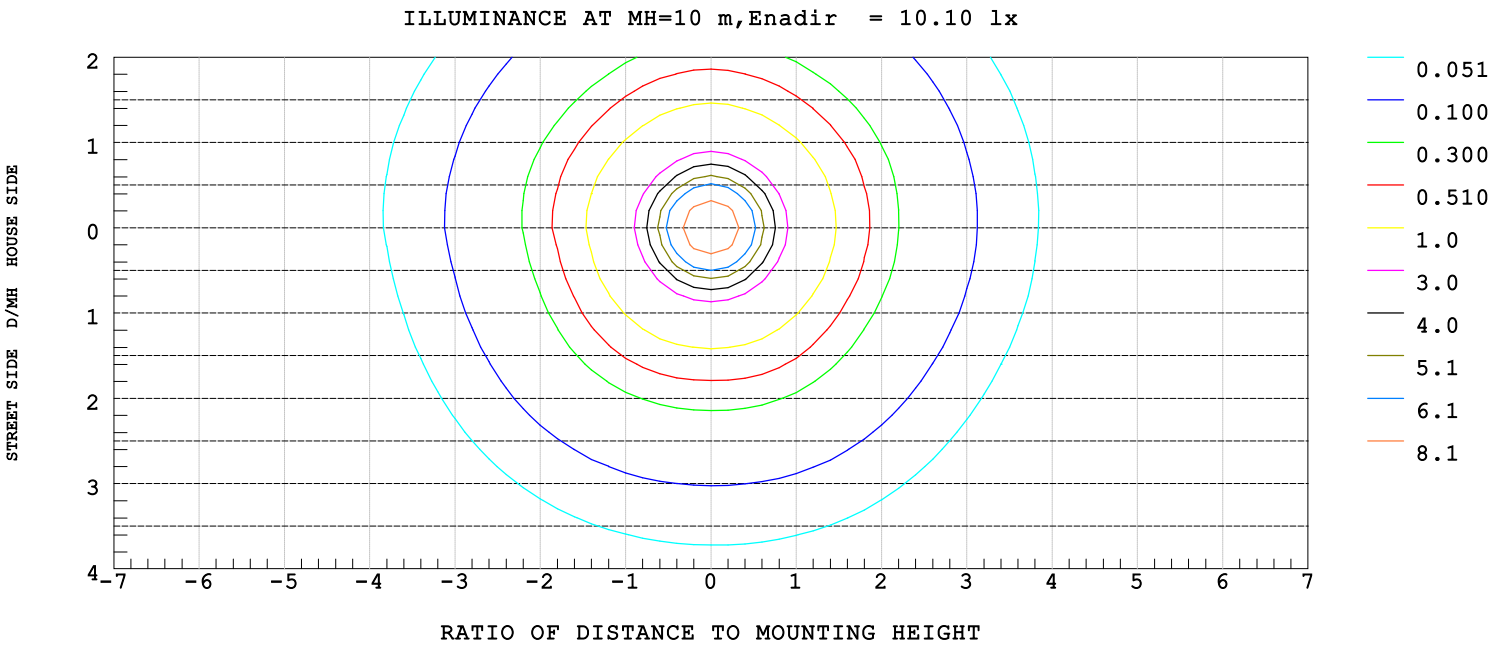
Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-08-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:11.000 m
Remarks: 4000K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: SLIM RING	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: MEANWELL 100-24	DIMENSION: D-600 H-20 MM	SERIAL No.:



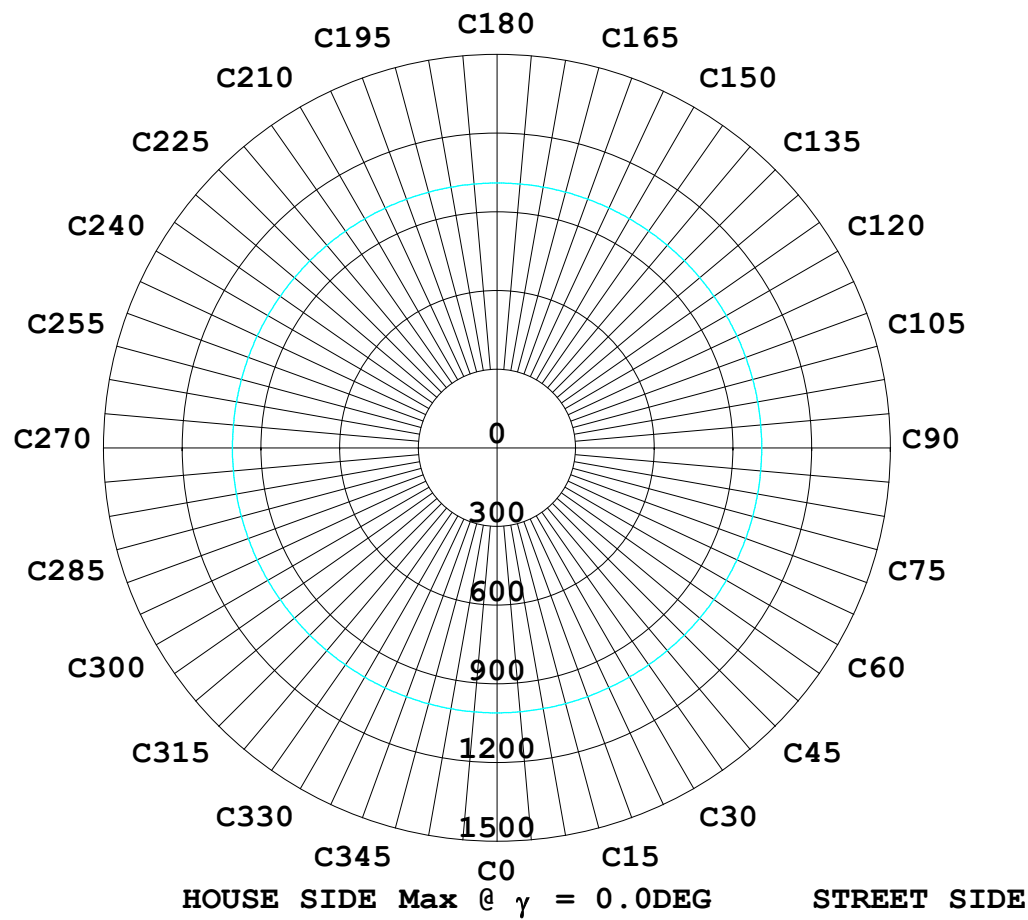
Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-08-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:11.000 m
Remarks: 4000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: SLIM RING	TYPE: 4000K 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:11.000 m
Remarks: 4000K

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: SLIM RING	TYPE: 4000K 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	1010	1009	1009	1009	1010	1010	1010	1009	1009	1009	1010	1010
5.0	1005	1003	1005	1002	1005	1004	1006	1006	1003	1004	1002	1005
10.0	991	986	987	982	988	988	993	992	985	986	984	990
15.0	968	960	958	950	960	962	970	968	957	959	955	966
20.0	936	923	920	910	922	927	939	936	922	924	919	933
25.0	895	878	873	862	876	883	899	896	878	883	875	891
30.0	849	828	823	810	825	833	852	848	831	837	827	843
35.0	796	771	767	755	769	777	801	795	780	787	775	789
40.0	739	711	709	697	711	717	744	738	724	732	718	731
45.0	681	650	652	639	653	656	685	679	665	674	659	671
50.0	620	587	591	578	593	593	624	620	606	616	600	611
55.0	558	525	531	518	532	530	562	559	545	555	539	549
60.0	498	457	473	450	474	461	500	499	485	495	484	489
65.0	438	399	414	393	416	403	432	440	417	437	411	431
70.0	375	345	352	340	354	349	375	375	361	372	356	366
75.0	322	294	300	290	303	298	322	322	307	320	302	314
80.0	275	247	250	246	255	253	275	276	257	273	253	268
85.0	234	204	208	208	212	210	233	230	212	231	209	221
90.0	118	101	93.2	97.6	102	136	195	186	156	179	141	157

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%
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